Index to the Supplement

THE

CALCUTTA GAZETTE

JULY TO DECEMBER 1900.



# Index to the Supplement

OF

# THE CALCUTTA GAZETTE

FROM

### JULY TO DECEMBER 1900.

Abstract of the results of meteorological observa- tions taken at the Alipore Observatory in the month of June 1900	9	Canals—Circular and Eastern—for the week ending Saturday, 15th September 1900
T.1. 2000	•	18th August 1900
		29th September to 13th October 1900
August 1900	1437	20th to 27th October 1900
September 1900	519055	3rd and 10th November 1900
October 1900	. 1832	17th November 1900
November 1900  Abstract statement showing tollage on carels in	2054	24th November 1900
Bengal classed as Major and Minor Works for the month of May 1900	1060	1st December 1900
June 1900	1277	15th December 1900
August 1900	1675	1st September 1900
September 1900 Areas leased for irrigation up to the end of May 1910	1798 1194	District Road Fund  Donations and endowments made by private individuals for public purposes and works of public utility during the year 1899
June 1900	1276	Glasgow International Exhibition of 1901 Indigo industry
ly 1900	1493	International exhibition of fire-preventing and fire-saving arrangements, Berlin, 1901
gust 1900	1869	Irrigation operation of Fasl Rabi, 1899-1900 Joint Stock Companies—Return of for the year
otember 1900	1943	1899-1901 Liberality—Of Nawab Abous Subhan Chowdry
p—First forecast of jute in Bengal—for season 1900  Preliminary forecast of sugarcane crops in Bengal, 1900  Forecast of bhadoi crops in Bengal for the	980	Of Raja Jyoti Prosad Garga of Moisadal Of Rai Koilas Ch. Roy, Mohasay Meteorological—Results of observation taken at the Alipur Observatory from 24th to 30th June
year 1900	1558	1st to 7th July 1900
Forecast of winter rice—in Bengal for	1651	8th to 14th July 1900
First note on indigo—for season 1900 Note on cotton—in Bengal, 1900	1689 2033	15th to 21st July 1900
an als—Circular and Eastern—for the week end- ing Saturday, 30th June 1900	1009	22nd to 28th July 1900
7th July 1900	1061	29th July to 4th August 1900
14th July 1900	1123	5th to 11th August 1900
21st July 1900	1195	19th to 25th August 1900
28th July 1900	1244	2nd to 8th September 1900
4th August 1900	1278	16th to 22nd September 1900
11th August 1900	1315	9th to 15th September 1900
25th August 1900	1391	12th to 18th August 1900
8th S ptember 1900	1455	23rd to 29th September 1900
22n - ptember 1900	1639	30th September to 6th October 1900

**27 35** 

Meteorological—Results of Observation ta	ken	Page.	Railway—Bengal and North-Western—for Man
October 1900		1674	1900 for Ap
14th to 20th October 1910		1729	1900 for M
21st to 27th October 1900		1770	1900 . ——for Ju
28th to 3rd November 1900		1797	1900 for Ju
4th to 10th November 1900	M.	1838	Railway-Segowlie-Raksoul-for the month May 1900
11th to 17th November 1900	SI.	1868	June 1900
18th to 24th November 1900		1942	Re-arrangement of the grades of District an Sessions Judges in Bengal
25th to 1st December 1900		2018	Resolution—on the Annual Report of the Oris Ports for 1899-19 0
2nd to 8th December 1900	rediction.	2055	bagh Reformatory schools for 1899
9th to 15th December	m.	2112	Commissioners of Calcutta for the year 189
16th to 22nd December 19t0		2150	On the Statistical Return of war
26th to 1st September 1900 Meteorological report of the Province of B for the month of June 1900	enge	1416 il 1103	Officer, Calcutta, for the year 1899-1900  Officer, Calcutta, for the year 1899-1900
August 1900		. 1440	Veterinary College and Civil Veterinar
July 1900		-	Department On the Annual Report of the Boar
September 1900			ot Revenue on the Financial Results of the Administration of Income-tax for 1899-1900
October 1900		-	Land Records and Agriculture, Bengal, for
November 1900 Plague—Dissolution of Bengal Commission Port Trust—Appointment of a Commission		. 2042 . 1480	Administration of the Salt Department for the year 1899-1900
enquire into the working of the Calcutta Trust	Port	t . 1762	ond and public work cess operations for th
Price-current of food grains and salt in the h quarters station bazars of districts of Be on the 30th June 1900	ngal	i	of the Police Department for 1899  On the Report on the Administration On the Report on the Excise Ad
15th July 1900	-		ministration in the Lower Provinces of 1899
31st July 1000		100.	On the Administration Report of the Stationery Department for 1899-1900
15th September 1900		1500	the Commissioners of the Port of Chittagon
15th August 1900		1352	for 1899-1900 On the Board's Land Revenue Ad-
81st August 1900	_	1409	ministration Report for the year 1899-1900
30th September 1900		1631	working of the Puri Lodging house Act, 1899.
15th October 1900		1702	On the Report on Plague in
31st October 1900			Calcutta, from its first appearance to 30th June
16th November 1900		1812	the working of the District Boards in Bengal
30th November 1900		1855	Resolution on the Roard's Panel
15th December 1900		2012	Provinces of Bengal for 1899-1900
Railway-Bengal Central-for April 1900	::: :::	1010	the Commissioners, Calcutta Port for 1809 1910
for May 1900 for June 1900		1196 1392	Reviewing the reports on the working of the Municipalities in Bengal during
for July 1900 for August 1900 for September 1900		1591	the year 1839-1900 the Annual Report of the
MALWAY ASSELLICIBLE TOP WINV INTRI	-	1945 1062	management of the Zoological Gardens, Calcutta, for 1899-1900
	***	1375	On the Budget Estimates of the
for August 1900  for September '900	•••	1772	1900-1961
	•••	1871	nished by the Board of Revenue regarding the
	•••	1000	
		1279 1456	On the Annual Report of the Pour
for May 1900  for July 1900  for July 1900		1466 1679 2021	On the Report of the Royal  On the Report of the Royal  On the Report of the Colonia
for August 1900  for August 1900  for August 1900  for September 1900		1466	On the Annual Report of the Pour

	Page.	The second second second second second second second	Page
Resolution—On the Report on the Legal Affairs of the Government of Bengal for the year 1899-	1141	Table of Rainfall recorded at Stations in Bengal in September 1900	
On the Final Report of Khurda		October 1900	1820
working of the Charitable Dispensaries in Bengal for the year 1829  On the Annual Report on the Police  Administration of the Town of Calcutta and its	1145	November 1900 Tollage on canals in Bengal classed as Major and Minor works for July 1900 Vital statistics of the districts of Bengal for the month of May 1900	145
Suburbs for the year 1899 On the Report of the Sanitary Com-	1207	June 1900	. 13:
missioner, Bengal, for the year 1899 On the Inland Emigration Report	1213	July 1900	. 153
on the Survey and Settlement of the Tikari Wards and a few Government Estates in the		August 1900	. 173
districts of Gaya On the Annual Report on the work-	1222	September 1900	. 183
ing of the Calcutta Shipping Office and of the Shipping Office at outports for the year 1899- 19:0  On the Annual Report of Cinchona	1253	October 1900 Weather and Crop Report for the week ending 2nd July 1900	205 100
Plantation and factory for 1899 1900 Report—Under section 41 of Bengal Act I of	1299	9th July 1900	. 104
1893, on the ware houses in Calcutta for the	992	16th July 1900	. 109
On the health of the Riparian muni- cipalities north of Calcutta and on the east		* 23rd July 1900	. 118
bank of Hooghly On the Jute Crop for season 1900	1024 1550	3eth July 1900	. 123
On the state of Salt market for the second quarter of 190: -19:1		6th August 1900	126
On the Winter rice-crop in Bengal		13th August 1900	. 130
		20th August 1900	. 134
quarter of 1900-1901  Rice—Stocks of in and around Calcutta, 1056	1399 1268	27th August 1900	138
	2041	3rd September 1900	.: 140
staples of traffic imported and exported into Calcutta, from the interior during the month of		10th September 1900	. 145
April 1900	. 1	17th September 1900	162
May 1900	1269	24th September 1900	149
June 1900	1486	1st October 1900	154
July 1900	1708	8th October 1900	. 162
August 1900	1862	15th October 1900	. 166
Statement showing heights over mean sea-level	2144	22nd October 1900	. 169
and low water in the River Ganges, Bagi- rathi, Jalangi and Brahmaputra for the month		29th October 1900	. 176
of May 1900	1193	5th November 1900	. 179
June 1900	1453	12th November 1900	. 180
July 1900	1373	19th Nevember 1900	. 185
August 1900	1675	26th November 1900	. 193
September 1900	1836	3rd December 1900	. 200
October 1900 Traffic Receipt-Weekly return of-on Indian	2060	10th December 1900	203
Railways—, 1012, 1066, 1128, 1200, 1245, 1285, 1316, 1394, 1460, 1543, 1495, 1379, 1593, 1640,		17th December 1900	. 210
1683, 1734, 1774, 1802, 1838, 1873, 1947, 2023, 2062, 2116, 2153  Traffic—Comparative Return of—carried on the Orissa canals for the years ending 31st March 1900 and 1899  Table of Rainfall recorded at Stations in Bengal in June 1900	1418	24th December 1900  Working of the Licensed warehouse and Fire-Brigade Act, I of 1893, as amended by Act I of 1894, in the Howrah Municipality, during the year 1899-1900  Of the Fire-Brigade in the town and suburbs of Calcutta and in the Howrah Municipality for the year 1899-1900	104 1 123
July 1900	1360	Brigade Act in Cossipur-Chitpur and Manik-	190
August 1900	1440	tela and Garden Reach Municipality	. 130



## SUPPLEMENT TO

# The Calcutta Gazette.

WEDNESDAY, JULY 4, 1900.

### OFFICIAL PAPERS.

[Non-Subscribers to the Gazette may receive the Supplement separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

#### CONTENTS.

교실 시간 경기 중에 가장 가장 살아 있다.		*	
	Page.		Page.
RESOLUTION on the Annual Report of the Royal Botanic Garden, Calcutta, for the year 1899-1900 First Forecast of the Jute Crop in Bengal for senson 1900 Resolution on the Report on the Calcutta Medical Institu- tions for the year 1899 Report under section 41 of Bengal Act I of 1893 on the Warehouses in Calcutta for the year ended 31st March 1990	975 980 987	WEATHER and Crop Report for the week ending 2 July 1906 Results of the Meteorological Observations taken at a Alipore Observatory from 24th to 30th June 1900 Circular and Eastern Canals for the week ending Sat day, the 30th June 1900 Beneal Central Railway for the month of April 1900 Weekly return of Traffic Receipts on Indian Railways	1000 the 1000

RESOLUTION ON THE ANNUAL REPORT OF THE ROYAL BOTANIC GARDEN, CALCUITA, FOR THE YEAR 1899-1900.

### FINANCIAL DEPARTMENT-MISCELLANEOUS.

Darjeeling, the 29th June 1900. RESOLUTION—No. 817T.—F.

#### READ-

The Report of the Royal Botanic Garden, Calcutta, for the year 1899-1900. Read again—

The Report of the Royal Botanic Garden, Calcutta, for the year 1898-99, with the Resolution recorded thereon.

The rainfall of the year was heavier than usual, but did no harm to the foliage plants, ferns, and orchids, the show of which was particularly fine.

2. Plants of economic importance continued to receive attention, especially rhea, a practical machine for extracting the fibre of which is said to have at length been invented. An investigation into the diseases to which sugarcane is subject in Bengal is being conducted by Lieutenant Gage, I.M.S., Curator of the Herbarium. The enquiry into the identity of living plants yielding Indian products of obscure origin was continued during the year with valuable results.

A representative collection of the various mangoes cultivated in Northern India

and Bengal has been made on behalf of the Trinidad Government.

3. The collection in the Herbarium was increased by 13,728 specimens, the chief donors being Sir W. T. Thiselton-Dyer, Director of the Royal Gardens, Kew; Dr. Treub, Director of the Buiten Zorg Gardens, Java; the Director of the Vienna Botanic Garden; the United States National Museum and the United States Department of Agriculture; Mr. H. Bolus, of Cape Town; the Directors of the Botanic Gardens at Singapore and Sydney; the Director of the Botanical Department of Northern India; Messrs. Lace, Haines, and Heinig, Forest Department, and Dr. Walker of the Geological Survey. The most valuable of the collections obtained through the agency of the Royal Botanic Garden were a general collection made personally by Lieutenent Garden in the Luckei Hills, a treat hitherts, unexplaned betanically and tenant Gage in the Lushai Hills, a tract hitherto unexplored botanically, and an excellent collection of orchids, chiefly from the Khasia and Jaintia Hills, made under the supervision of Mr. Pantling, Deputy Superintendent, Government Cinchona Cultivation. The number of specimens distributed to other herbaria was 11,129.

4. Nothing of special note occurred at the Lloyd Botanic Garden, Darjeeling. It escaped with comparatively little injury from the effects of the terrible storm which overtook the station of Darjeeling on the night of the

24th September 1899.

The thanks of the Lieutenant-Governor are again due to Major Prain for his efficient management of the Departments under his care.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER, Secy. to the Govt. of Bengal.

### ANNUAL REPORT OF THE ROYAL BOTANIC GARDEN, CALCUTTA, FOR THE YEAR 1899-1900.

No. 11G., dated Govt. Cinchona Plantation, Sureil, Kurseong, the 8th May 1900. From-Major D. Prain, M.B., F.R.S.B., F.L.S., I.M.S., Superintendent, Royal Botanic Garden, Calcutta,

To—The Secretary to the Government of Bengal, Financial Department.

I HAVE the honour to submit herewith the 113th Annual Report of the Royal Botanic Garden, Calcutta, for the year 1899-1900.

### ANNUAL REPORT OF THE ROYAL BOTANIC GARDEN, CALCUTTA, FOR THE YEAR 1899-1900.

THE weather during the year under review was marked by a heavier rainfall than usual. This had no bad effects on the garden: few casualties have to be reported, and the show of foliage plants, ferns, and erchids in the conserva-tories has been this season particularly fine. The chief outdoor improvement effected during the year has been the completion of the heavy task of repairing the "Roxburgh Avenue." The necessary earthwork was practically completed at the commencement of the year. During the rains of 1899 the roadway was aligned and metalled, while the work of completing the slopes on either side was successfully carried out during the past cold weather. was successfully carried out during the past cold weather.

2. Economic Plants. - Close attention has, as usual, been given by the Garden staff throughout the year to the propagation and distribution of plants of economic importance. A good deal of public interest has lately been displayed in plants likely to supply good fibre. There has been again an increase in the demand for plants of rhea. A machine for extracting rhea fibre, which is said to fulfil all requirements, and which certainly meets the needs of rheagrowers better than any of the machines hitherto offered, has at last been put upon the market: its advent seems to be likely to give a fresh impetus to rhea cultivation. The number of parties now possessed of smaller or larger stocks of the plant is considerable, and the cultivation of rhea on an extensive scale ought now, if trade prospects prove sufficiently inviting, to be easily undertaken in suitable localities. Great interest is also being shown by many people in the fibres obtainable from Fourcroya, or "Mauritius Hemp;" from Sanseviera, or "Bowstring Hemp;" and particularly from some of the species of Agave under cultivation in India. It is worthy of remark that the interest of cultivators is by no means confined to the particular Agave known as "Sisal Hemp" (Agave rigida, var. Sisalana), the introduction of which, on a large scale, was recorded in the Annual Reports of this Garden for 1892 and for 1893, but extends to the plant known familiarly as the "American Aloe—"not a happy designation, seeing that the plant is not an aloe but an agave, and that, moreover, it is not Agave americana. Every assistance is being afforded to those interested in this matter; but, as with rhea, the great difficulty is not the absence of a supply of plants, but the need for a machine capable of separating their fibre cheaply and satisfactorily.

The Director of Land Records and Agriculture has desired that further investigation should be made into the diseases to which sugarcane is subject in Bengal. To this end he has supplied much fresh material for examination. The investigation is being conducted by Lieutenant Gage, Curator of the Herbarium, whose report will be submitted after a complete series of specimens shall have been received and examined.

Enquiries into the identity of the sources of economic products of obscure or doubtful origin has gone on as usual, and has continued to yield interesting and valuable results. The farther that work of this kind is carried, the more apparent the need for its systematic prosecution becomes. Thanks are again due to the Reporter on Economic Products with the Government of India for much help in conducting these enquiries.

The Inspector-General of Forests has co-operated during the year in obtaining a series of specimens intended to settle definitely the source of the important timber known as padouk, which is at present obscure: all that is certainly known is that this timber is not yielded by *Pterocarpus indicus*, the species to which it has usually been attributed.

At the instance of the Right Honorable the Secretary of State for India, and in compliance with a request made by the Colonial Office, a representative collection of the various mangoes cultivated throughout Northern India and Burma has been brought together on behalf of the Government of Trinidad.

during the year. The number of named specimens distributed to other herbaria reached 11,129. The details of this distribution are given in Appendix VI to this report. The number of specimens acquired during the year reached 13,728. The most valuable of the collections obtained through the agency of the Garden were a fine general collection made personally by Lieutenant Gage, Curator of the Herbarium, in the South Lushai Hills, a tract hitherto unexplored botanically; and an excellent collection of orchids, chiefly from the Khasia and Jaintia Hills, made by trained Lepcha collectors working under the supervision of Mr. Pantling, Deputy Director of the Government Cinchona Plantation; much help in connection with this work was also received from Mr. Rita, Assistant Commissioner of Jowai. Valuable collections were also made in the Jaboca Naga Hills, another previously unexplored tract, by a native collector, whose work was again kindly supervised by Mr. Severin, of Tingali Bam; and in the Kachin country by another native collector, of whom Lieutenant Lee, commanding the Battalion of Military Police at Myitkyina, kindly took charge.

Many of the contributed collections were also of great interest and value. Sir W. T. Thiselton-Dyer, K.C.M.G., Director of the Royal Gardens, Kew, presented 1,296 specimens; Dr. Treub, Director of 'S lands Plantentuin at Buitenzorg, Java, contributed 417; the Director of the Vienna Botanic Garden sent 680; while 646 and 275 were sent from Washington by the United States National Museum and the United States Department of Agriculture respectively. A particularly valuable collection of South African orchids was presented by Mr. H. Bolus of Cape Town; while the Directors of the Botanic Gardens at Singapore and Sydney presented 430 and 300 specimens respectively. Some valuable collections were also acquired by purchase.

The chief Indian contributors during the year have been the Director of the Botanical Department of Northern India, who has sent 191 specimens of especial value and interest; Messrs. Lace, Haines, and Heinig, of the Forest Department, who have respectively presented 409, 117, and 25 specimens;

and Dr. Walker of the Geological Survey, who has contributed 206. Sir George King, K.C.I.E., has been engaged at Kew during the past year in elaborating the material of the natural family Melastomacew. Thanks are due to him not only for accurately naming the specimens belonging to the Calcutta Herbarium, but for kindly assisting in the distribution of duplicates belonging

to this family.

Botanical publications. — During the year the eleventh part of Sir George King's Materials for a Flora of the Malayan Peninsula, based largely on the collections contained in the Calcutta Harbarium, has been prepared for publication and is now passing through the press. An Agricultural Bulletin on Agave sisalana, reviewing the attempts made by Government to introduce this plant into India and giving a précis of the experience of gentlemen who have received consignments of the sisal plants thus introduced, was prepared for the Department of Land Records and Agriculture. Thanks are due to the Hon'ble Mr. Bolton, c.s.i., Chief Secretary to Government, for assistance in obtaining the information embodied in this Bulletin.

Library.—The usual periodicals were added and a number of books obtained, partly by purchase, partly in exchange. A commencement has been made with the task of rearranging the books in the Library: this has been rendered necessary owing to the steady increase in the size of the collection

and the congested state of many of the cabinets.

6. Interchange of Seeds and Plants.—The receipts and issues of seeds and plants are fully detailed in Appendices I—IV. The number of plants distributed was 63,514. The considerable increase as compared with last year is to a large extent due to renewed applications for plants of rhea. Exclusive of rhea, however, the number of plants distributed reached 37,514, against a total for last year of 31,867. The number of plants received reached 16,568. The number of packets of seeds received during the year was 1,056 as against 1,161 received The number distributed was 3,126. The decrease as during 1898-99. compared with 5,794, the number distributed during 1898-99, is almost entirely to be accounted for by the unfortunate circumstance that a destructive storm visited the Darjeeling district in September 1899, caused numerous landslips, destroyed roads and bridges, and so rendered it impossible for the Lepcha collectors, who are employed for this purpose, to visit the higher valleys of Indepen-

dent Sikkim in order to obtain a collection of Alpine-Himalayan seeds
7. Lloyd Botanic Garden.—The storm alluded to in the preceding paragraph, which on the night of 24th September 1899 caused great damage throughout the station of Darjeeling, did comparatively little harm to the Lloyd Garden. This fortunate result is largely attributable to the judgment shown by the Curator, Mr. Kennedy, in the original alignment of the various garden-paths and in the construction of the garden drains. Some of the paths were indeed considerably scoured, but this happened only in the centre of the Garden and resulted not from the drains being insufficient to carry off the water, but because two landslips, from the Sanitarium Hill above the Garden, choked some of the drains and thus caused these to overflow and damage the paths. A number of slips took place immediately below the Garden, along the Victoria Road and the Convent Jhora, but, compared with much of Darjeeling, the Lloyd Garden may be said to have escaped lightly. This Department was able to assist the local officers of Government by permitting the use of the recentlyenclosed ground, formerly known as the municipal vegetable garden, as the site of a refuge camp for native inhabitants, whose houses had been swept away by the storm. The task of laying out this piece of ground as a part of the Lloyd Garden is now going on, but the difficulty in obtaining labour for the purpose one of the indirect results of the damage done by the storm-has

greatly retarded the progress of the work.

8. The money allotted for contingencies for the Royal Botanic Garden has been fully spent. A small saving of Rs. 403 has taken place under the allotment for establishment. From the Lloyd Botanic Garden allotment there remains an unexpended balance of Rs. 429. This can hardly be considered a saving, since this money would, under ordinary circumstances, have been spent as wages for temporary coolies if only the services of such could have been obtained at reasonable rates. The revenues from the Calcutta Garden of Rs. 953-11-3 and from the Lloyd Garden of Rs. 895 have been paid into the

treasuries at Howrah and Darjeeling respectively.

9. I was absent on privilege leave for three months from 13th July 1899; during my absence the duties of Superintendent were performed by Lieutenant Gage, I.M.S., in addition to his own as Curator of the Herbarium. Mr. Gage, who has worked well and enthusiastically throughout the year, was absent on privilege leave for one month and one day from 25th October 1899; Mr. G. T. Lane has filled the post of Curator of the Garden throughout the year, and has worked well; Mr. G. H. Cave, Assistant Curator of the Garden, was transferred on deputation to fill a vacancy in the staff of assistants at the Government Cinchona Plantation, Mungpoo, from 27th September 1899; Mr. A. E. P. Griessen, Probationer Gardener, attached to the Royal Botanic Garden, was appointed to act as Assistant Curator, in addition to his own duties, from the date of transfer of Mr. Cave. Mr. Griessen continued to perform these duties till 26th March 1900, on which date he left the Garden to take up the duties of Superintendent of the Taj and other public gardens at Agra, to which post he has been appointed by the Government of the North-West Provinces and Oudh.

## FOR SEASON 1900.

THE following is published for general information.

F. A. SLACKE,

The 1st July 1900.

Offg. Secy. to the Govt. of Bengal.

## DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

First forecast of the Jute crop in Be gal for season 1900.

Explanatory.—The estimates of the area sown and of the probable outturn of the jute crop, contained in the present forecast, are compiled from the returns submitted by the District Officers of the 26 important jute-growing districts in these Provinces. The area under jute outside these districts is insignificant, and has been left out of consideration. The figures represent the prospects of the crop up to the middle of June.

2. Character of the season.—The rainfall in the jutegrowing area fell short of the normal in January, only a few scattered showers being received, while in February it was slightly in excess, especially in Eastern Bengal. In March and April the fall was rather below the average in Northern and Eastern Bengal, but was above it in Orissa. The deficiency in Northern Bengal in the month of April is reported to have prejudicially affected sowings. In the month of May the districts of Dinajpur and Jalpaiguri received good rain, but everywhere else in Northern and Eastern Bengal there was less rain than usual, the deficiency being greatest in the districts of Bogra, Pabna, Dacca, and Tippera. In the first fortnight of June, there was fair rain in the jute-growing districts, but hardly sufficient for this crop. The defect was, however, remedied by the cyclonic storm in the middle of the month, which brought heavy rain to almost all parts of the

Province and proved of much benefit to the standing jute.
3. Area cultivated.—There has been little change in the figures returned by the District Officers for the normal area under jute, a slight reduction in Purnea being the only modification, and the total area which would ordinarily be cultivated in jute in these Provinces in a normal year now stands at 2,173,100 acres as against 2,189,400 acres returned last year. Of this area, only 1,971,300 acres were sown with

jute in 1899, but the rise in price, which followed on the failure of last year's crop has caused an extension of cultivation in the current year, and it is reported that 2,039,800 acres, or about 94 per cent. of the normal area, have now been cultivated with this crop. While this is a larger area than that sown in 1898 and 1899, it is still below the area placed under this crop in the five previous years. I am inclined, however, to think that the area sown in jute this year may have been somewhat under-estimated, as a larger increase might well have been anticipated in view of the high prices prevailing and the favourable character of the season.

Character of the crop.—The prospects of the crop are generally good, the recent rain having proved of much benefit to it. The following districts expect an outturn up to the average or slightly over it: -Burdwan, 24-Parganas, Dinajpur, Darjeeling, Rangpur, Pabna, Dacca, Faridpur, Backergunge, Bhagalpur, Malda, Cuttack, and Balasore, while the important jute-growing district of Mymensingh and Tippera estimate an outturn only a small fraction below the normal. On the other hand, Rajshahi, with an area of 107,000 acres, anticipates an outturn of 81 per cent. of the normal only, Bogra (88,000 acres) 90 per cent., Nadia (36,000 acres) 75 per cent., and Jalpaiguri (63,000 acres) 70 per cent. Taking the figures returned for all the districts together, it will be seen that a 96 per cent. crop is anticipated in the area sown. In many cases, however, the returns were compiled before the excellent effects of the recent heavy rainfall were known, and the prospects of the crop have also been otherwise underestimated, I think, in several districts. I am accordingly inclined to anticipate a normal or 100 per cent. outturn for the Province as a whole, in the area sown this year. It is at the same time obvious that as the final outturn of the crop is greatly dependent on the character of the season in the months of July and August, it is too early at present to make any accurate forecast.

5. Stocks of previous crops in hand.—The District Officers are almost unanimous in their reports that very little jute is left in hand from last year's crop, the strong demand of the past season, and the consequent high prices having

drained most of the local stocks.

6. Gross outturn of the crop.—Accepting three bales per acre as the normal produce of a 16-anna crop, it may be estimated for the present that the outturn will this year amount to 61 lakhs of bales. The normal outturn for the Province may be taken at about 65 lakhs of bales, so that the outturn now anticipated amounts to 15 annas of the normal.

The above is a rough estimate, based on figures which are published for the information of the trade, and is liable to considerable modification should the character of the season in the next two months be either exceptionally favourable or the reverse.

P. C. LYON,

Lirector of Land Records and Agriculture, Bengal.

DARJEELING, The 22nd June 1900.

	Remarks by the Joy of Land Reco	12		* Return not remaked by this D	<u>.</u>		,
	Remarks by District Officers.	111	The rainfall has been seasonable.	****	*	The minial has been favourable up to date,	Very little Seasonable rainfall has occasioned an increase in area and has improved the prospects of the crop.
First Forecast of the Jute Crop of Bengal, 1900.	Whether much, little or no jute re- mains in the district from the crop of the year 1899.	10	Nil Nil	1	Little.	Little	Very little
e Crop	Taking 100 to represent the normal outturn, now much will represent this year's outturn (1900)?	6	105	*06	\$2	107	17
the Jut	Taking 100 to represent the normal lost represented in the most represented is \$\foat \text{(1899)} \text{?}	90	76	73	88	25	8
ecast of	Estimated area sown this year (1900).	-	Acres. 11,000	12,000*	13,300	37,700	36,000
irst For	Approximate area sown last year (1899).	8	Acres. 11,000	11,300	13,100	38,600	34,100
E	Approximate normal area under jute.	10	Acres. 11,000	12,100	12,000	37,700	47,000
*	Estimated total area under cultiva- tion.	4	Acres.	2,111,500	702,300	1,102,000	1,303,000
	Total area of the district.	ø	Acres. 1,726,080	3,319,040	1,087,360	3.674,851	1,788,160
			:	· į	ŧ	i	1
	District.	69	Burdwan	Midnapore	Hooghly	24-Parganas	Nadis
· No.	DIVISION.	1		Burdwan	*	Pratiliance	

Remarks by the Department of Lana Records and Agriculture, Bengal.	129						
Remarks by District Officers,	û		Last years in full prices have caused an extension of cultivation. The rainfall during the sowing time has been favourable.	The high price of jute last year has encouraged extended cultivation. The season has been favourable up to date. Insects have done some damage.	Depletion of stocks and a rise in price have caused an extension of cultivation.	Damage done last year by rain and flood have caused a contraction in the area sown this year. The rainfall has been somewhat deficient in parts of the district.	The high price of jute has caused an extension of cultivation.  Want of rain retarded the sowings, but good rain since has improved the prosupers of the crop, which will probably be a late one.
Whether much, little or no jute re- mains in the district from the crop of the year 1899.	10		III.	Very little	Very little	No jute	Little
Taking 100 to represent the normal this year's outturn (1900)?	6		23	16	18	18	100
Taking 100 to represent the normal outturn, how much represented the outturn last year (1899)?	×		80	8	18	8 a	8
Estimated area sown this year (1900).	-	Acres.	21,700	28,600	16,100	107,800	80,000
Approximate area sown last year,	9	Acres.	19,600	27,200	15,100	108,700	75,000
Approximate normal area under jute.	10	Acres.	21,700	33,200	20,800	108,100	99,500
Estimated total area under oultivation.	4	Acres.	285,500	1,116,800	870,000	1,222,100	1,551,100
Total area of the district.	60	Acres.	1,373,440	1,111	3,103,942	1,663,040 1,222,100	2,526,080
District.	es		Murshidabad	Jessore	Khulna	Rajshalti	Dinajpur
DIVISIOS.	1			Presidency-			

							9.				
affected both the area and the expected outturn.	High prices have caused an increase in the area. The rainfall has been season- able.	The favourable weather holds out hope of a good outturn.	The area has increased owing to the rise in the price of jure.  The weather has been more favourable than last year.		and request stocks. The crup as mass refuted from want of rain, but prospects have improved since the recent heavy fail.	The season has been favourable.	High prices have caused an increase in area. The rainfall has been well dis- tributed during March, April, and May.	The increase in area is due to timely rainfall which has also been of benefit to the prospects of the crop.	The outturn may rise above the normal if the season continues favourable.	*****	Very little The rainfall has been somewhat more favourable than last year.
	Very little	Little	Very little	Little		Little	Very little	Little	Very little	Little	Very little
:	133	100	90	100		102	85	100	100	8	0,
	49	- 56	28	75		13	70	02	100	20	99
	2,000	877,000	88,010	136,500		159,600	517,000	100,000	10,000	935,000	8,000
	1,600	877,000	75,000	123,000		150,000	208,000	90,000	10,000	234,600	2,000
	2,500	277,000	95,000	144,800		171,000	550,500	100,000	10,000	231,100	4,600
•	142,900	1,602,700	000*009	882,500		1,213,500	2,405,700	1,007,500	1,408,000	1,171,300	818,800
	744,960	2,231,040 1,602,700	869,760	1,176,960		1,780,480	4,052,480	1,459,840	2,335,380	1,594,880	1,652,800
	Darjeeling (plains)	Rangpur	Bogra	Pabna	*	Dacca	Mymensingh	Faridgar	Backergunge	Tippera	Noakhali
			alayagin attendenced calcula				*	Y.			- Sons

Remarks by the Department of Land Records and Agriculture, Bengal.	150			*		* As estimated by this Department.
Remarks by District Officers.	п	The final outturn is dependent on the weether in July and August.	The figures for normal area have been reduced after careful enquiry. The prevalence of cholera in Kishengani has affected the area sown. Want of rain in April and continuous rain in May have somewhat injured the prospects of the	The high price of jute has caused an extension of cultivation. The season has been favourable up to the present.	Rainfall has been somewhat in defect. The weather has been seasonable.	
Whether much little or no jute rep mains in the district from the crop of the year 1899,	10	Nil	A small quantity.	Little	Not much Little	-
Taking 100 to represent the normal outturn, how much will represent this year's outturn (1900)?	6	100	150	100	100	*001
Taking 100 to represent the normal outturn, how much represented outturn last year (1899)?	80	62	2	2	105	80.
Estimated area sown this year (1900).	2	Acres. 22,200	35,000	20,000	2,800	2,039,800
Approximate area sown last year (1899).	9	Acres. 21,500	88,000	18,000	2,600	1,971,300
Approximate normal area under jute.	10	Acres. 21,900	65,000	32,500	4,800	2,173,100
Estimated total area under cultiva- tion.	4	2,097,000	1,730,000	673,800	1,161,200	30,906,100
Total area of the district.	60	2,704,640 2,097	3,195,520	1,216,000	2,203,149	51,861,937 80,905,100
		1	11	•	11	. 1
District,	63	Bhagalpur	Purnea	Malda	Cuttack Balasore	Bengal
DIVISION.	1	<u>m</u>	Bhagalpur		Orissa B	(an)



### RESOLUTION ON THE REPORT ON THE CALCUTTA MEDICAL INSTI-TUTIONS FOR THE YEAR 1899.

### MUNICIPAL DEPARTMENT-MEDICAL.

Darjeeling, the 27th June 1900.

RESOLUTION-No. 1195T.-M.

READ-

The Report on the Calcutta Medical Institutions for the year 1899.

Read also-

The Report for the year 1898 and the Resolution recorded thereon.

The year 1898 was unusually healthy, but in the year under review the death-rate rose from 29.8 to 37.8 per mille in Calcutta, and in Howrah from 33.02 to 44.56, the highest rate recorded for the last eleven years. The comparison with 1898, however, is vitiated by the large exodus that took place in that year in consequence of the plague scare. Putting aside the 2,332 deaths recorded as due to plague, the total mortality of Calcutta in 1899 was actually less than that of 1895, 1896, or 1897—a fact which is due to the remarkable decrease of cholera during the last three years. It is suggested in the report that, apart from the recorded plague deaths, the increase in the mortality, especially under the head "Other causes," is really due to plague, but this inference does not seem to be borne out by the facts. There was a considerable increase under the heads of fever and bowel-complaints, which proves that the year was actually an unhealthy one; and a comparison of the mortality, month by month, with the quinquennial average shows that the excess mortality not accounted for by recorded plague deaths is so small that there is no reasonable ground for suspecting that any appreciable number of deaths from plague have escaped being recorded as such. In view of the exceptional circumstances created by the plague epidemic, Colonel Hendley has not attempted to trace any further at present the causes of the gradual rise of the death-rate in Calcutta and Howrah, but he gives an appendix in which the meteorological conditions are collated month by month with the health of the This is interesting with reference to the theory mentioned in last year's Resolution, that the higher mortality was due to the increase of fever caused by the large amount of water brought in by the water-works of the two towns and the want of proper drainage to carry off the waste, but no very definite conclusions can be drawn from it. A comparison of the monthly mortality shows that the deaths from fever were highest in the first four months of the year, and the most unhealthy month of all was March, when the rainfall was below normal. There appears to be a comparatively steady ratio between the deaths from plague, bowel-complaints and fever; they all reach their height in March and April, and are lowest in June and July, rising again towards the end of the year. So far as any conclusion can be drawn from these facts, they do not bear out the theory mentioned above, and the Lieutenant-Governor awaits with interest the results of the careful study which is being made of the subject.

2. The numbers of indoor and outdoor patients treated during the last two years in the hospitals of Calcutta and Howrah are compared in the following table:—

				1898.								1899	).			
	INDOOR. OU		OUTD	oor.	h in-	g in-	total	1	NDOOR.		OUT-DOOR.		h in-	ig in	total	
NAME OF INSTITUTION.	Number treated.	Daily average.	Number of beds available.	Number treated.	Daily average.	Total number of patients, both door and outdoor.	Total number of deaths among door patients.	Percentage of deaths among number of indoor patients.	Number treated.	Daily average.	Number of beds available.	Number treated.	Daily average.	Total number of patients, both door and outdoor.	Total number of deaths among in door patients.	Perventage of deaths among
1	2	8	4	5	6	7	8	-9	10	11	12	13	14	15	16	17
1. Medical College Hospital 2. Eden Hospital 3. Ezra 4. Shama Charan Law Hospital 5. Presidency General 6. Campbell Hospital 7. Police 8. Mayo Native Hospital 9. Chandney 10. Park Street Dispensary 11. Chitpur 12. Sukea Street 13. Shambhu Nath Pandit Hespital 14. Dufferin Victoria Hospital 15. Howrah General Hospital	4,667 1,413 244 505 2,468 7,524 8,011 1,437 246 606 149	237-99 62-67 12-47 35-52 157-96 452-31 112-08 79-34 9-46  37-34 9-44	298 80 20 51 218 762 194 105 12  48 15 1,893	28,386 3,423 11,058 717 17,826 19,673 33,050 21,808 13,826 11,363 11,186 4,562 176,878	226 96 25 37  75 50 1 96 118 64 238 64 121 61 88 56 100 71 39 85 1,292 90 68 28	33,073 4,836 244 11,563 3,185 25,350 3,011 21,110 38,296 11,863 11,792 4,711 199,148 12,102	510 109 6  111 1,729 26 139 20  107 1 2,758	10.92 7.71 2.45 4.49 22.97 .86 9.67 8.13  17.65 .67 12.38	4,482 -1,547 230 476 2,988 6,823 2,966 1,710 276  831 164 22,528 1,618	245:19 74:11 15:18 37:30 168:87 395:05 118:96 81:58 9:88 44:65 7:20 1,197:92 69:74	298 80 20 51 218 782 194 105 12  48 36 1,844	34,338 2,125 	257-12 15-37 75-14 162-97 162-55 265-18 141-39 102-99 135-80 33-67 1,462-82 79-69	38,820 3,672 230 13,579 4,111 27,111 2,996 25,584 38,982 24,529 13,492 16,614 4,241 229,700 13,748	702 117 7 1 133 1,747 20 224 33  144 2 3,130	15 7 3 4 25 13 11 17 1 13 20
GRAND TOTAL	23,732	1,266.74	1,915		1,361'18	211,250	3,062	12:90	-	-	1,956	-	1,543*51	243,448	3,458	1

3. The total number of outdoor patients rose from 187,518 to 219,302. The increase was shared by all the hospitals except the Eden and Dufferin Victoria Hospitals, and was due partly to the unhealthiness of the year and partly, no doubt, to the absence of any such panic as that caused by the plague in the preceding year. The increase in the Sambhu Nath Pandit Hospital (4,597) and in the Medical College Hospital (5,952) is attributed to the growing popularity of these institutions. The Presidency General Hospital was kept open every week-day instead of twice a week as hitherto, and the number of outdoor patients rose by 401. The reduction of 1,298 in the attendance of the Eden Hospital is said to be due to the constant changes in the personnel of the Resident Surgeon and to the inconvenience of the out-patient room, while that in the Dufferin Victoria Hospital is ascribed to the introduction of a rule under which Europeans and Eurasians are no longer admitted to the institution.

4. There was an increase of 414 in the total number of indoor patients treated, and the daily average attendance rose slightly—from 1,266.74 to 1,267.66. The increase of 525 at the Presidency General Hospital is the most noticeable, and is attributed to the fact that one of the wards which remained closed in 1898 for a few months for repairs was available during the year under review. On the other hand, in the Campbell Hospital the number

dropped from 7,524 to 6,823.

5. Including both outdoor and indoor patients, 146,056 men, 44,370 women, and 53,022 children were treated during the year. The total number of men rose by 22,489, of women by 4,664, and of children by 5,045, the net increase, taking all classes together, being 32,198. The number of Europeans, Hindus, and Muhammadans increased by 1,223, 18,094, and 12,545, respectively, while that of Eurasians diminished by 689. The Lieutenant-Governor is glad to notice an improvement in the attendance of females in some of the hospitals, which is doubtless due to the greater privacy secured for them in the consulting rooms. His Honour trusts that continued attention will be paid to this important improvement. The total number of beds available for indoor patients is 1,762, while the average number occupied was 1,155. In Calcutta 322 per thousand of the population were treated as out-patients as against 259 in 1898.

6. Excluding the cases treated in the Eye Infirmary, the death-rate for all the institutions rose from 13·18 to 14·60, the highest mortality recorded for ten years, with the exception of 1897, when it was 16·40. This increased death-rate is attributed to the admission of a large number of persons in a moribund condition and also of plague cases. Depending, as it does, to a great extent upon the class of patients and the condition in which they are brought to the hospital, the death-rate varies within wide limits. Thus the rate for men ranged from ·66 at the Police Hospital to 23·33 at the Campbell Hospital. Similarly, in the case of adult women, the Dufferin Victoria Hospital shows a death-rate of 1·36 and the Campbell Hospital of 33·52. The death-rate among men was higher than last year in all the hospitals, except the Police and the Howrah General Hospitals. The female death-rate rose most conspicuously in the Mayo Hospital, viz., from 8·13 to 21·46. This abnormal increase is attributed to the admission of a large number of pilgrims who came to Calcutta from Puri suffering from cholera.

7. Small-pox was prevalent during the latter part of the year, and the number of patients admitted into hospital suffering from the disease rose from 37 to 42. Of these persons, 21 were unprotected either by vaccination or inoculation, and 13 of them, or 61.90 per cent., died. Of 19 persons who had been vaccinated, 5, or 26.32 per cent., died, and in all of them the marks of vaccination were faint. There were 14 Europeans and Eurasians admitted to the Campbell Hospital suffering from this disease against one in the previous year, and some of these cases were of a virulent type. The total death-rate

was 47.61, against 32.43 in the previous year.

8. The number of admissions to hospital of persons suffering from cholera was 355 against 227 in the previous year, and 227 cases proved fatal, giving a death-rate of 63.94 per cent. against 53.74 in 1898. The increase is most marked in the Campbell Hospital, where the number of cases rose from 89 to 136. Among the patients there were 20 Europeans and Eurasians, of whom 14 died. Three cases originated at the Campbell Hospital, of which two were fatal.

9. The admissions to hospitals on account of dysentery increased from 5,571 to 6,404, but the death-rate decreased from 29.53 to 26.88. The Campbell and Howrah General Hospitals show a high rate of mortality due to the admission of a large number of moribund cases. While the death-rate among Europeans and Eurasians was only 4.93 per cent., the rate among other classes was 29.55. The number of diarrhea patients rose from 6,244 to 6,673, but the death-rate fell from 47.04 to 43.62. Malarial fever was more prevalent than in the preceding year, and the admissions increased from 37,276 to 46,131. The death-rate also rose from 6.72 to 9.12 per cent. The number of persons treated for venereal diseases increased from 10,550 to 11,159. Twenty-four lepers were admitted into the hospitals during the year, against 62 in the previous year, and of these, 22 were treated in the Campbell Hospital. This decline is said to be due to the transfer of patients to the Leper Asylum. There were 37 cases of enteric fever and 617 cases of remittent fever, against 32 and 609, respectively, in 1898. Of the 37 cases, 34 were Europeans and Eurasians. Two hundred and thirty-nine cases of plague were admitted during the year, of which 158 were treated at the Medical College Hospital and 46 at the Campbell. The death-rate was 82.84 per cent.

10. The total number of surgical operations increased from 21,610 to 25,109. Death followed in 154 cases, giving a percentage of 61, against 72 in the previous year. The largest number of operations was performed at the Medical College Hospital, where the death-rate was 82 against 96 last year. At the Campbell Hospital the operations were as usual performed by the Assistant Surgeons and none by the Superintendent. It is not possible to alter this until the Superintendent is relieved of some of his multifarious duties. There was a large falling off in the number of operations in the Dufferin Victoria Hospital, viz., from 1,631 to 89, which is said to be due to the inclusion of a large number of operations of a trivial nature in the figures of 1898. Although there has been some increase in the total number of operations at the Howrah General Hospital, the number of more important operations declined during the year. The Lieutenant-Governor agrees with the Inspector-General of Civil Hospitals

that it is desirable that more surgical work should be done in this institution, and he trusts that now that the hospital has been provided with an operation-room, there will be an improvement in this direction. The Lieutenant-Governor takes this opportunity to express his appreciation of the large number of operations performed by Lieutenant-Colonels Sanders and Murray, Major Charles, Captain Bird, and Assistant Surgeons Norendra Nath Bose and Satya Saran Mitter, and also of the good work done by Messrs. Woods and

Ranger in the Dental Department.

11. The total number of women and children admitted at the Eden Hospital as indoor patients increased from 1,372 to 1,494, of whom 201 were Europeans, 551 Eurasians, and 640 Hindus and Muhammadans. The death-rate for Europeans and Eurasians was 5.45, and for the others 9.55, the figures for the previous year being 5.14 and 10.37. The mortality among native children was rather high, being 32.81 against 25. Confinement cases increased from 582 to 638. Of these, 31 proved fatal, against 18 in the previous year. There were 19 fatal cases of septicæmia, of which one originated within the hospital. There were 802 operations performed, against 1,104 in 1898. The decrease is attributed to the exclusion of minor operations from the returns, in accordance with the orders of the Government of India. Of the three cases in which ovariotomy was performed, only one proved successful. Lieutenant-Colonel Joubert performed all the important operations himself, with the exception of two interesting cases, which were successfully operated on by Captain Earle.

12. In the Shama Charan Law Hospital the number of outdoor patients rose from 11,058 to 13,103. There was a diminution in the number of operations. Operations for extraction of the lens numbered 257, and vision was restored in 83.95 per cent. of these cases, against 81.05 in the previous year.

13. The Lieutenant-Governor observes with pleasure that the work done by trained nurses at the several hospitals is well spoken of by the Medical Officers concerned. A special report on the subject of improving the nursing arrangements in the Calcutta medical institutions, which the Inspector-General of Civil Hospitals has recently submitted, is now under the consideration of Government. At the Eden Hospital 41 pupils were under instruction during the year, of whom 17 passed the examination. There were also 31 dhais under training, of whom 13 passed.

training, of whom 13 passed.

14. The invested capital of the Calcutta and Howrah hospitals is Rs. 5,91,700. The following statement compares the main heads of receipts

and expenditure for all the hospitals during the year:-

Income. Opening balance		en de la companya de		1898, Rs. 29,806	1899, Rs. 28,294
Opening balance				noniede p	
From Government		•••	""	7,79,525	7,86,034
Local Funds		•••		61,011	67,175
Municipal "		.,.		46,100	45,000
Interest on investmen	its		***	27,135	25,935
Receipts from paying	patients		•••	56,197	55,859
Miscellaneous receipt	S	*	•••	4,728	2,708
Subscriptions-					
Europeans	***			9,770	10,455
Natives		•••	•••	1,714	4,003
From sale of medicin	es not sur	oplied by (	dovern-	ng - 12 2403	
ment	***	•••	•••	100 19 <b>44 9</b> 100 11	•••
Total receipts from ment	sources of	ther than (	Jovern-	2,06,655	2,11,135
Sale-proceeds of Gov	ernment se	ecurities	•••	4,500	
	GRAND T	Готац	•••	10,20,486	10,25,463

			1898.	1899.
<b>多种的影響的</b> 。			Rs.	Rs.
Expenditure?		a (constitution)		
Establishment	and the second	Andrew Stands Land	2,65,434	2,74,675
Bazar medicines			. 5,338	5,107
European "	***		66,325	33,989
Diet		•••	1,34,696	1,39,846
Miscellaneous charges			88,946	1,02,020
Buildings and repairs	atomorphism	•	4,27,953	4,37,59
NECKALINA II	Total		9,88,692	9,93,230
Invested during the year	•••		3,500	
Closing balance	787.3		28,294	32,23
Gran	ND TOTAL	Jen H.	10,20,486	10,25,46
			-	

15. The total income, excluding the opening balance, amounted to Rs. 9,97,169, which exceeds that of the previous year by Rs. 6,489. The cost to Government shows an increase of Rs. 6,509, due to larger expenditure on the new block at the Presidency General Hospital. The receipts from paying patients fell off by Rs. 338. There is an increase of Rs. 6,164 in the receipts from local funds, which is attributed chiefly to larger receipts from the Hospital Port Dues Fund at the Presidency General Hospital. There was a slight falling off in the receipts from municipal funds, while subscriptions from Europeans and also from natives show some increase. The rise in the latter is attributed to a donation of Rs. 2,500 made to the Mayo Native Hospital by Babu Benode Lal Mullick during the year under review. The Inspector-General of Civil Hospitals has drawn the attention of Government to the small amount of subscriptions received from native gentlemen towards the maintenance of the medical institutions in the metropolis, and proposes to make a separate representation on the subject, which will be awaited. The total expenditure rose from Rs. 10,20,486 to Rs. 10,25,463, the increase being chiefly under the heads "Miscellaneous charges," the sum spent on which rose from Rs. 88,946 to Rs. 1,02,020, and "Buildings and repairs," which absorbed Rs. 4,37,593 as compared with Rs. 4,27,953 in the preceding year. There was a considerable reduction in expenditure on European medicines at the Medical College Hospital, due to the hospital having been equipped with a large stock of instruments and appliances in 1898. The introduction of a more liberal scale of diet at the Presidency General Hospital has caused an increase of Rs. 5,442 in the expenditure on diet in that hospital.

16. The Lieutenant-Governor is glad to notice that numerous improvements have been carried out at the several hospitals. His Honour agrees with the Inspector General of Civil Hospitals that full advantage should be taken by the Medical Officers of the valuable clinical opportunities which are afforded to them by the hospitals in this city for literary work on professional subjects, and hopes in the future to see an increase in the number of such papers published by

17. The office of the Inspector-General of Civil Hospitals was held by Colonel T. H. Hendley throughout the year, and the Lieutenant-Governor takes this opportunity of acknowledging his very efficient supervision of the hospitals under his control.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Government of Bengal.

# REPORT UNDER SECTION 41 OF BENGAL ACT I OF 1893 ON THE WAREHOUSES IN CALCUTTA FOR THE YEAR ENDED 31st MARCH 1900.

No. 2015 M.—The 28th June 1900.—The following report is published for general information.

E. N. BAKER, Secy. to the Govt. of Bengal.

No. 618J., dated Calcutta, the 28th May 1900.

From—W. R. Bright, Esq., Chairman of the Corporation of Calcutta, To—The Secretary to the Government of Bengal, Municipal Department.

I have the honour to submit the following report under section 41 of Act I of 1893 (B.C.) of the warehouses in Calcutta for the year ended 31st March 1900.

2. During the year under report the fees under section 10 of the aforesaid Act continued to be levied at  $7\frac{1}{2}$  per cent. on the annual valuation of the warehouses.

3. The following statement describes the result of applications for licenses:—

APPL	ICATIONS P					
Pending since last year.	Received during the year.	Total.	Nature of application.	Number sanctioned.	Number refused.	Number pending.
2 5	55 5	57 10 ·	Wood, &c. Jute	54 6	2	1 3
7	60	67		60	3	4
	3 - T	37.0462			4000	

4. During the year under review 7 licenses were issued for 1898-99 and 583 for 1899-1900. The following is a statement of the aggregate amount of receipts during the year:—

License-fees for 1898-99		STREET, STREET			Rs.	A. 0
Ditto for 1899-1900	•••				23,486	8
Mutation fees and fines					197	0
		Total		12.46	23,787	8

5. Of 580 licenses for warehouses in 1898-99, 542 were renewed, 7 cancelled as vacant or unoccupied or not assessable under the Act, while the license fees of 31 remained unrealised at the close of the year.

6. The following statement shows the receipts and disbursements of the Warehouse Fund during the year 1899-1900:—

RECEIPTS.	Amount.	Total.	DISBURSEMENTS.	Amount.	Total.
To Jute warehouse license-fees, Miscellaneous receipts and fines	Rs. A. P. 23,590 8 0 197 0 0	Rs. A. P.	By contribution to the Fire-Brigade (exclusive of Rs. 26,057-8 paid from General Fund)	Rs. A. P. 26,057 8 0	Rs. A. 1
Balance at commencement of the		23,787 8 0	Balance at close of the year-		26,057 8
Cash in the Bank of Bengal ,, with Treasurer	24,495 0 9 36 0 0	A Section	Cash in the Bank of Bengal with Treasurer	22,182 0 9	
Due to General Fund	24,531 0 9 101 0 0	24,632 0 9	Due from General Fund	22,182 0 9 180 0 0	
Total		48,419 8 9	Total		22,362 0

7. Appended is a list of warehouses licensed in 1899-1900.

### List of Warehouses other than Jute livensed in 1899-1900.

Ward No.	Serial No.	Locality of warehouse.	Name of license-holder.	Description of warehouse.	Annual license-fee
1	2	8	4	5	6
	樂				Rs. A. P
		1-H-1 Baug Bazar Street	Halodhur Mondul	Wood	12 0 (
1	1 2	177-H-1 Upper Chitpur Road	Batakristo Bose	Do	7 0
"	3	161-H-81 ditto	Shaik Matiullah	Firewood	4 8 (
,	4	161-H-18 ditto	Shark Sabeeruddi	Do Hay and straw	7 0 6
"	6	199-1 ditto	Kherodamoye Dasi Harrinarain Mullick	Do	34 8
"	7	199-1-1 ditto	Bidhu Bhusan Dutt	Do	17 0
,,	8	199-1-1 ditto	Thacoram Das	Do	21 8
,,	9	199-1-2 ditto	Kedar Nath Ray Fakeer Das Hazrah	Do	29 8 20 8
"	11	199-6-H-2 ditto	Kheroda Churn Samonto	Do	19 8
91	12	199-6 H-3 ditto	Issur Chunder Hazrah	Do	37 0
,,	13	199-6-H ditto	Bama Churn Das and Shosih Bhusan Samonto.	Do. * Wood	18 0
27	14	82-2-H-1 Cornwallis Street 82-2-H-2 ditto	Abinash Chunder Ghose Nilmony Bose	Timber	13 0 0 17 0
"	16	82-2-H-3 ditto	Abinash Chunder Ghose	Do	12 0 (
97	17	83-H-4 ditto	Sooresh Chunder Rakshit	Wood	9 8
"	18 19	96 ditto	Ram Chunder Mohinder Romanath Nundy	Teakwood Wood	3 8 6
"	20	129 ditto	Mohessur Bhattacharji	Teakwood	9 0
,,	21	137-H-5 ditto	Rambramha Dey	Timber	9 8
,,	22	138-H-2 ditto	Hurry Das Mondul	Do Firewood	7 8
"	23 24	46 Canal West Road	Nogendro Nath Sett Alikjaun Mondul	Do	6 0
"	25	43 ditto	Shaik Foyem	Do	4 8
,,	26	43-2-1 ditto	Dwarka Nath Moohoory	Do.	14 8
,,	27 28	43-3 ditto 43-2-1 ditto	Panchcowri Biswas Mohiney Dasee	Do	15 0 6 0
27	29	37-H-3 ditto	Mohindro Nath Mukerji	Do	6 0 2 8
,,	30	22-H-2-1 Gailiffe Street	Kshetter Nath Mitter	Do	9 0
,,	31	22-H-3 ditto	Roma Nath Sirear	Do	9 0
,,	32	22·H-4 ditto 23 ditto	Kedar Nath Ghose Khanto Bewah	Do	4 8
"	34	114 Grey Street	Shaik Omeeruddy	Do	4 8
2	35 36	1-H-91 Bonomally Sircar's	Kalipodo Mitter Womeeruddy	Wood Do	6 0 7 8
	37	Street. 2-H-2 ditto	Lal Chand	Do	6 0
37	38	37 ditto	Shaik Warshally	Firewood	3 8
,,	39	243-H-14 Upper Chitpur Road	Sitanath Mukerji	Wood	10 8
"	40	243-H-20 ditto 335 ditto	Mutty Lal Roy Shaik Bosodally	Do Firewood	18 0 5 0
"	42	224 ditto	Gonesh Chunder Boduck	Hay	6 8
,,	43	243 ditto	Nilmoney Das	Wood	7 0
"	44 45	243 ditto 33 Kasi Mitter's Ghat Street	Baney Madhub Mukerji Dwarka Nath Sircar and Adhar Chunder Chuckerbutty.	Teakwood	7 8 6
"	46	33 Sova Bazar Street	Foolchand	Do	9 0 0
.,	47	58 ditto	Shaik Dillo	Do	9 0 0
3	48 49	3-H-2 Brindabun Bose's Lane 139 Upper Chitpur Road	Roma Nath Nundy Shaik Aseeruddy	Timber Firewood ·	12 0 10 8
99	50	140-H-1 ditto	Busseeruddy	Do	8 0
,,	51	140-H-1 ditto	Shaik Abbas	Do	8 0
"	52	73 Cornwallis Street 3	Rambrahma Dey Bonomally Shaw	Timber	11 0 6
"	53 54	74 ditto 79-3-1 ditto	Messrs Ashutosh Banerji & Co.	Teakwood Wood	8 8 6
99	55	79.H-3-2 ditto	Sitanath Ghose	Teakwood	13 0 (
"	56	148 ditto	Ram Chunder Mohinder	Do	11 0 0
4	57 58	20-H-1 Canal West Road	Jadu Nath Chuckerbutty & others Janky Das	D-	6 0 6
33	59	20 ditto	Shaik Idoo	Do	9 0 0
33	60	26-2 Grev Street	J. C. Bose & Co	Wood	18 0 (
33	61	163-H-9 Musjeedbari Street	Shaik Jokoo Moocheeram Ghose	Do	7 0 0
"	62	86-H-2 ditto 16 Canal West Road	Nibarun Chunder Dey	Firewood	5 0 0
"	64	17-H-1 ditto	Anisooddee Mullick and others	Do	21 0 0
"	65	17-H-3 ditto	Budruddin Sirdar	Do	7 0 0
93	66	17-H-6 ditto	Shaik Nundo Harilal Bhar	Do	9 8 0
"	68	17-17 ditto 17-H-35 ditto	Kalikomul Bhattacharji	Do	6 0 0
"	69	17-H-36 ditto	Serajuddy Mirdya	Do	5 8 (
,,	70	17-H-49 ditto	Grish Chunder Haldar	Do	10 0 0

Ward INO.	Serial No.	Locality of warehouse.		Name of license-holder.	Description of warehouse.	Annual license-fe
1	2	3		4 10 100	6	6
		The state of the s			396	
		Market Brown and American		Control Co. And Policy St. March		Rs. A.
4	71 72	18-H-4 Canal West Road 19-4 ditto	•••	Kristo Chunder Das	Firewood	9.0
,,	73	19-4 ditto 19-H-3 ditto	***	Abinash Chunder Sen Bhupendro Nath Raha	Do	9 0
,,	74	19-H-2 ditto		Raichurn Dev	Do	9 0
,,	75	19 ditto		Raichurn Ghose and others	Do	6 8
,,	76	19-4 ditto	***	Sitanath Raha	Do	4 8
19	77	19-H-9 ditto		Ram Chunder Das	Do	6 0
,	79	19-1 ditto	***	Ramdoyal Shome Satish Chunder Sen and Bhaba-	Do	5 8
				tarini Ghose.	Do	5 8
,	80	19-H-41 ditto		Sitanath Raha	Do	4 8
,	81	18 ditto	***	Poorna Chunder Raha	Do	9 0
,	82	18 ditto	***	Sital Chunder Das and Gopal	Do	4 8
	83	18-H-2 ditto		Ch. Ghose. Ram Churn Das	Weed	
	84	15-H-3 ditto		Poresh Nath Bose	Wood	9 8
	85	19-H-17 ditto		Dabendra Nath Ker	Do	4 8
	86	19-H-19 ditto	•••	Hazaree Churn Sircar	Do	4 8
	87 88	15 and 16 Cornwallis Street 3-H-3 Gas Street	***	Poorna Chunder Dey & Co	Timber	11 0
	89	4 ditto		Mofizuddy Mullick Gongaram Maity	Do	4 8
	90	5-3-H-1 ditto		Khodehny	Firewood	2 8 8 0
	91	6-H-2 ditto	***	Someeruddin Sirear	Do	8 0
1	92 93	6-H-2 ditto		Khursad Fakeer Mahomed	Do	3 3
1	94	3 ditto 3-H-89 ditto	***	Mosahili	Do	6 0
1	95	114-H-1 Manicktolla Street		Azahurally Gagun Chunder Naik	Do	3 8
1	96	13-H-20 Manicktolla Road	***	Doorga Churn Dey	Do	9 0
1	97	258-16 Upper Circular Road		Kinkara Chunder Pal	Timber	
1	98	121-H-9 ditto		Bholanath Mukerji	Straw, etc	11 0
1	99	31-1 Burtola Street 355 Upper Chitpur Road		Shamsuddy Mullick	Do	8 0
- 15	101	357 ditto	***	Dabee Tanti Moti Tanti	Firewood	6 2
1	102	357 dttto	***	Khuda Tenti	Do	6 0 8
	103	15 Durmahatta Street		Dolíruddy Khan	Do	3 8 7 0
- 17	104	22 ditto		Kerim Mullick	Do	7 0
- 1	105	38 ditto 64-H 3 ditto	•••	Shaik Ahmedally	Do	4 8
1		MIVO.	***	Tribinash Chunder Mitter carrying on business under the style	Do	62 8
1				of Ramgopal Mitter & Sons.		
]	107	64-H-1 ditto	***	Ramkristo & Ram Mohun Shaw	Do	21 0
				carrying on business in the		
1	108	64-H-1-2 ditto		name of Hurry Nath Shaw.		
-	109	64-H-2 ditto	***	Purna Chunder Cowar and others The Oriental Trading Co.	Do	40 0
	10	65-H-6-1 ditto		Hiralal Sircar	Do.	18 0 8 0
	11	65-H-6-2 ditto		Koylas Chunder Biswas	Do	4 8
300	12	65-1-H-4-1 ditto 65-1-H-5-1 ditto		Radha Churn Pal	Do	7 0
-13	14	65-1-H-6 & 65-1-H-7 ditto		Ramdas & Ramkanye Dey	Do	4 8
1	15	65-1-H-8 ditto		Ram Chunder Chatterji & others Ditto	Do	26 0
	16	65-1-H-10 ditto		Nerodemehun Roy	De	8 0 15 0
:162	17	65-1-H-11 ditto		Ditto	Do	11 8
100	18	65-1-H-12 ditto 65-1-H-13 ditto	•••	Gopal Chunder Sickdar	Do	15 0
	20	65-1-H-15 ditto	"	Ditto	Do	15 0
14/2	21	65-1-H-14-1 ditto		Ramgopal Sickdar alias Gopal	Do	16 8
1				Chunder Sickdar.	Do	90
140	22	65-1-H-14 ditto	****	Radha Churn Pal	Do	6 0
	24	65-1-H-15-1 ditto 65-1-H-16 ditto		Amrito Lal Ghose	Do	9 0
100	25	65-1-H-17 ditto	***	Ram Chunder Chatterji & others Shama Churn Sirkel	Do	7 8
-100	26	65-1-H-18 ditto		Ramdag & Rambanna D	Do	8 0
	27	65-1-H-19 & 65-1-H-19-1 do.		Koylas Chunder Biswas	Do	9 8 1
4	28	65-1-H-20 ditto 65-H-21 ditto		Kali Churn Shaw & others	Do	10 0
1				Dinobundhoo Shaw and Brothers carrying business under the style of Kalachand Shaw.	Do	10 0
100	30	65-1-H-3-1 ditto		Ditto ditto	Do	P 0
1	131	65-1-H-3-2 ditto		G C. Bose and Ram Chunder	Do	8 0 0
1	32	65-1-H-3-3 ditto	T. C.	Chunder.		48
	33	65 1-H-32 ditto		Ramdas & Ramkanye Dey	Do	3 8
1	34	65-1-H-34 ditto		Russick Lal Nundy Radha Churn Pal	Do	3 8
1	35	65-1-H-35 ditto		Kali Churn Shaw and Hurry	Do	5 0 0
1	300		250	Nath Shaw.	Do	5 0 (

	Serial No.	Locality of warehouse.	Name of license-holder.	Description of warehouse.	Annual license-fe		
	2	8 •	4	5	6		
					Rs. A.		
5	136	65-1-H-33 Durmahatta Street	G. C. Bose and Aviram Sett	Firewood	7 8		
,	137	65-H-1 ditto	Thakurdas & Bhootnath Bera	Wood	5 0		
,	138	64-H-4 ditto	Kalachand Shaw and others	Do	27 0		
,	139	65-1-H-36 ditto	Russick Lal Nundy Hurry Nath Shaw	Do	6 0 7 0		
100	141	65 1-H-36-1 ditto	Grish Chunder Bose and Ram	Do	9 8		
•		CHORNING COLD COLD COLD COLD COLD COLD COLD COLD	Chunder Chunder.				
,	142	65 1-H 38 ditto	Ditto ditto	Po	5 0		
,	143	65-1-H-40 ditto	Ram Chunder Chatterji & others	Do	5. 0		
	144	65 1-H-39 & 65-1-H-39-1 do 65-1-H-41 ditto	Gopal Chunder Sickdar Grish Chunder Bose and Aviram	Do	21 8 16 0		
,	140	05-1-11.41 ditto	Sett.	До	10 0		
,	146	65-1-H-42 ditto	G. C. Bose and Rai Churn Biswas	Do	9 8.		
	147	65-1-H-43 ditto	G. C. Bose and Harish Ch. Mitter	Do	14 0		
,	148	65-1-H-44 ditto	G. C. Bose and Rai Churn Biswas	Do	13 8		
	149	65-1-H 45 ditto	Bhootnath and Thakurdas Bera Rai Churn Biswas and G. C. Bose	Do	10 8 13 0		
	151	67-H-1 ditto	Hurry Nath Shaw and another	Do	25 0		
	152	68 H-1 ditto	Ditto ditto	Do	17 8		
	153	68-H-1-1 ditto	Grish Chunder Bose and Kunjo	Do	18 0		
	154	69 ditto	Behary Bose. Grish Chunder Bose	Do. *	19 0		
	155	182-H-2 & 183-H-1 do	Grish Chunder Bose and others	Do	48 0 31 8		
	156	186-H-1 ditto	G. C Bose and Rhedoynath Biswas	Do	23 8		
	157	184-H-1 ditto	Crish Chunder Bose	Do	6 0		
8	158	185-H-1 ditto	G. C. Bose and Purno Chunder Biswas.	Do	11 8		
	159	187-H-1-2 ditto	Biswas. Ganendro Narain Dey	Do	17 8		
	160	187-H-2 ditto	Amrito Lal Ghose	Do	24 0		
	161	187-H 5 ditto	G. C. Bose and Harish Ch.	Do	48 8		
	162	187-H-6 ditto	Mitter.	Do	99 0		
0	163	187-H-8 ditto	Sashee Bhusun Bose G. C. Bose and Aviram Sett	Do	32 0 17 8		
	164	186-H-2 and 187-H-1 do	Grish Chunder Bose and Sud-	Do	27 0		
			hangsu Mohun Mookerjea.				
ä	165	187-H-7 ditto	Sashee Bhusun Nundy	Do	14 8		
	166	187-H-9 ditto	Grish Chunder Bose, Hurrish Chunder Mitter and Kedar	Do	27 8		
			Nath Bose.				
á	167	187-H-9-3 & 187-H-9-4 do	Sreeram Chunder Ghosal	Do	37 8		
	168	187-H-12 ditto 187-H-12-1 ditto	Ramdas Gangooly	Do	38 8		
	170	107 II 10 Jitto	The Oriental Trading Co., "Ld." Upendra Nath Cowar	D.	37 8 14 0		
100	171	187-H-15 ditto	Ditto	Do	22 8		
	172	187-H .16-2 ditto	Bunwaree Lal Basu	Do	33 8		
	173	187 H-16-3 & 187-H-16-4 do	Dinabhundho Shaw and Brothers	Do	84 8		
			carrying on business under the style of Kala Chand Shaw.				
	174	187-H-16 ditto	Kedar Nath Banerji & Co.	Do	27 0		
	175	15 Jora Bagan Street	Ambiea Churn Roy	Fire wood	4 8		
	176	16 ditto	Troylakhya Nath Ghose	Do	4 8		
	177	16 ditto 25-H 7 & 25-H-8 do	Shaik Janabally Ram Chunder Chatterji and	Do	2 8		
		20-H 7 & 25-H-8 do	Juggessur Sirkel.	vv 00a	22 8		
8	179	25-H-7 & 25-H-8 do	Ramgopal Sickdar and Gopal	Do	4 8		
	100	Nimtala Chat Street	Ch. Siekdar.	Firewood			
	180	14 Nimtola Ghat Street	Ismail and Kasimuddy Ramtaran Chatterji	Do	3 8		
	182	71 ditto	Shaik Asiruddy	Do	6 8		
	183	81 Pathuriaghatta Street	Shaik Sirmahomed	Do	5 8		
	184	62-H-7 Strand Road	Messrs. Mullick & Co	Wood	52 0 122 0		
	185	67-20-H-1 ditto	Sewbux Golaproy Grish Chunder Bose and others	Do	122 0 13 8		
	187	67-21-H-3 ditto	Ditto ditto	Do	40 8		
	188	67-23-H-2 ditto	Memraj Murlidhar Bagla	Do	163 8		
	189	67-22 ditto	Rai Bhagwandas Bagla Bahadur	Do	228 8		
	190	67-H-26 ditto	Mutty Lal Radhakissen	Do	90 0		
, 27 200	191	67-H-24 ditto	Megraj Khemka Memraj Murlidhur Bagla	Do	72 0 45 0		
	193	67-18 ditto	Ganendro Narain Dey	Do	23 8		
	194	67-16 - ditto	Grish Chunder Bose	Do	79 0		
,	195	67-16, 67-17 (67-17-H-2) and	Bhickraj Sagormull	Do	194 8		
3	196	67-18 ditto. 133-a Maniektolla Street	Saroda Churn Porial	Straw	5 8		
	197	24-H-51 Raja Rajendro Malliks	Tincowrie Sen	Firewood	7 0		
أتتم	THE PERSON NAMED IN	Street.		THE PROPERTY OF THE PARTY OF TH			

wara too.	Serial No.	Locality of warehouse.	Name of license-holder.	Description of warehouse.	Annual license-fee
	2	3	4 0	6	6
				Tr. 1	Rs. A. I
7	198	20 Armenian Street	Someeruddy	Do	6 0
,,	199	14 Roopchand Roy's Street	Shaik Bosiruddy Grish Chunder Mondul	Timber	31 8
8	200	225 Bow Bazar Street	Nundo Lal Cowar	Do	17 8
,,	201	257 ditto	A. C. Nandy & Co	Teakwood	26 0
	203	113 College Street	Rambromho Dey and another	Timber Firewood	15 0 8 0
,	204	5 Dharrumtolla Lane	Ainuddy Boistub Churn Dey	Timber	12 8
9	205	151 Amherst Street 133-H-1 ditto	Rajbullubh Chatterji	Do	76 0
,	206	3-H ditto	Mosdin Goldar	Do	4 8
,	208	137-H-2 ditto	Doyal Chunder Pal & Sons	Teakwood	16 8 10 0
,	209	136-H-1 ditto	Rajbullubh Chatterji & Co	Wood	9 0
,	210	149 ditto 167 H-5 Bow Bazar Street	Umesh Chunder Chunder	Timber	23 0
, '	211	171-H-1 · ditto	Naffar Chunder Kolay	Do	17 0
,	213	199-H-1 ditto	Judoo Nath Chatterji	Do	27 8 22 8
,	214	207-H-1 ditto	Tariney Churn Singha carrying on business in the name of Mohesh Chunder Singha.	Do	#
	215	172 ditto	Nilmony Dey & Co	Wood	22 8 21 8
,	216	170 ditto	Jadunath Mitter	Do	21 8 14 0
,	217	137 Belliaghatta Road	P. P. Mukerjee & Co	Do	2 8
,	218	7 & 4 Upper Circular Road	Kedar Nath Ghose	Do	24 8
,	20	7 & 8 ditto	Ditto	Do	18 0
,	221	36 ditto	Dinoo Mistri	Straw Wood	3 8 7 8
,	222	1 Canal West Road	Shama Churn Sen Gogun Chunder Dey	Do	9 0
,	223	2 ditto	Ofazuddy Khansama	Do	5 0
,	225	14 Gas Street	Oriental Gas Company, " Ld."	Gas	07 0
	226	2 Harrison Road	Grish Chunder Bose	Wood	27 0 9 0
,, 0	227	14 ditto	Aswinee Koomar Nandy Ashutosh Dey	Timber	22 8
,	228 229	38 ditto 30, 31 and 33 Machua Bazar Street.	Fazloo Rahman	Straw, &c	5 8
	230	27-H-1 Mirzapur Street	Russick Lal Chatterji	Timber	32 0
,,	231	28 H-1 ditto	Kshetter Chunder Banerji	Do	19 8
,,	232	28-1 ditto	Goyaram Chowdry & Co	Do	37 0
,,	233	28-H-3 ditto 29 ditto	Harisatyum Mitter	Do	18 0
,,	235	29-H-7 ditto	Jogendro Nath Shaw	Do	15 0
,,	236	31-H-2 ditto	Baikanto Nath Chuckerbutty Radhabullubh Chatterji	Wood	15 8 11 0
,,	237	31-H-20 ditto	Ashutosh Dey	Timber	10 0
,	238	62 ditto 63-H-1 ditto	Kalipada Mukerji	Do	20 0
"	240	63-H-8 ditto	Russomoy Gangooly	Do	14 8
,,	241	63-H-5 ditto		Do	19 0 20 8
,	242	63-H-2 ditto	Nundo Lal Mullick Kally Churn Mookerjee	Do	21 8
	243	63-H-6 ditto	Akhoy Coomar Nandy	Do	8 0
,,	245	1 & 2 Old Boytokkhana Bazar Road.	Kedar Nath Ghose	Do	18 0
,,	246	3, 4, 8, 9 and 10 ditto	Sreekanto Bhattacharji Ditto	Do	9 0
,,	247	5-H-1 ditto	Ditto	Wood	10 8
,,	249	11-H-1 ditto ditto	Ditto	Timber	24 0
0	250 251	2 Ramkanto Mistri's Lane 5, 6; 10. 11, 12 and 13 Imam-	Rhishikesh Chatterji C. Lazarus & Co.	Do	60 0
"	252 253	baree Lane. 36 ditto 121-H-1 Bow Bazar Street	Shaik Rohomut Kalidas Sircar carrying on business in the name of Pitabmer	Firewood Timber "	7 0 24 0
		AT HE WAS A SHOP THE STATE OF T	Sirear.		99 0
,,	254	129 ditto	Rajonikanto Mall & Co Sircar, Banerjee & Co	Wood Do	22 8
,,	255 256	132-H-1 ditto 126-H ditto	Nilmoney Chales	Do	14 8
**	257	7 Strand Road, South	Messrs. Ahmuty & Co	Tar & varnish	121 8
2	258	40 Bentinck Street	Messrs. Mackintosh, Burn & Co.	Timber	60 0
"	259	3-H-12-1 Free School Street	Shamenddy	Straw & hay	9 8
3	260	72 ditto	Shail Downally	Hay	11 8
"	262	3-H-7 Grant Street	Mohendro Nath Roy	Straw	18 0
22	263	3-H-1-1 ditto	Akhoy Ghose and others	Straw and hay	
"	264	3-H-2 and 3-H-3 ditto	Someeruddy and others	A STATE OF THE STA	69 0 31 8
,,	265 266	3. H-5 ditto 33- H-2 Jaun Bazar Street	Samroo Shaw Becharam Pal	TATAL	31 8 16 0
29	200	33-H-2 Jaun Dazar Street	Decharam Fai		THE REPORT OF

Ward No.	Serial No.	Locality of war	ehouse.		Name of license-holder.	Description warehou		Annua license-f	
1	2	, , <sub>3</sub>			4	5		6	
									-
					Shifted Sept. 19-11-1			Rs. A.	. 1
13	268 269	134-H-31 Jaun Baze 134-H-45 ditto	ar Street		Fagoo Shaw Gobordhone Shaw	De	•••	21 0	
"	270	134-1-H-29 ditto			Rutton Shaw	Q4	***	19 0 18 8	
3)	271	139-1-H-52 ditto			Bhujoo Shaw	LT.		38 0	
,,	272	122-1 ditto			Amullyadhan Pal & Co	Wood		9 0	
"	273	131 ditto		***	Chamun Khan			6 0	
4	274	34 ditto 93 Lower Circlar Ro			Uttum Churn Coondoo Akbar Goldar	Wasa		12 8 10 8	
,,	276	13 Munshi Dedarbu		***	Sherally Khan	TN: 7		10 8 6 0	
"	277	99 Ripon Street	A Mercury		Shaik Tareef	Q4mnmm		9 0	
,,	278	106 ditto		***	Poorna Shaw	Firewood		3 8	
,,	279	106 ditto			Dilan Shaw Tincowrie Dutt	Do.	***	3 8	
5	280 281	83 Wellesley Street 6 Ripon Street		***	Titan Show and others	I Do		23 8	
9	282	10 Anandagopal Pal	it's Lane	***	Jadub Chunder Rakshit	D.		6 8	
,	283	17-1 & 18 ditto			Notober Das	Do.		9 8	
,	284		ghatta Ro	oad	Roma Nath Sickdar	Do.	•••	1 0	
,	285	2-1-H-2	ditto		Kripasindu Adhikari and others carrying on business as Jugo Mohun Biswsa.			4 8	
,	286		ditto		Sham Pandah	Do.	•••	1 8	
,	287 288		ditto		Bonomally Maity Rajendro Nath Dutt	I D	•••	2 0 0 8	
3	239	2-1-H-7 & 2-1-H-8	ditto		Dinonath Dey & Ramchunder		***	4 0	
					Dey.			8 4	
	290		ditto	•••	Shaik Mahomedally	Do.		1 8	
,	291 292		ditto		Abdool Salim Goomany Goledar	Do. Do.		1 8	
3	293	2-1-H-12 2-1-H-14	ditto	***	Damohundon Chuckenhutte	Do.		0 8	
	294		ditto		Kanye Naskar	Do.		4 8	
	295	2-1-H-6	ditto		Raghoo Nath Nack	Do.		*1 8	
,	296		ditto	•••	Hari Ojha	Do.		1 8	
,	297 298	3-19 2-1-H-19	ditto	•••	Do. Khodabux Mollah	I D		1 8 1 8	
	299	2-1-H-19 2-1-H-20	ditto	***	Essut Meah	Do.	***	0 8	
	300	2-1-H-21	ditto		Roghu Nath Nack and Bissum- bhur Maity.	Do.		1 8	
	301				Essuf Meah Khodabux Mollah	Do.	***	1 8	
,	302	[HRONE TO HELLOW NOTE HEAT SOUTH FOR THE PARTY HEAT FOR THE	3244	•••	Dinonath Dey and Ramchunder	Do.	•••	1 8	
	303		- FF he select		Dey.			1 0	
	304	2-1-H-24	ditto		Ditto ditto Dursatullah	Do. Do.		1 0	
	305	3-A-H-25 2-1-H-26	ditto		Schoor Mulliok	Do.	***	0 8	
,	307	2-1-H-27	ditto		Rasoonally	Do.		1 8	
,	308	2-A-H-28	ditto		Dwarkanath Sickdar	Do.		2 0	
	309		ditto	•••	Ditto Ramnath Sickdar	Do.		2 0	
	310		ditto ditto	•••	Kedar Nath Bierras	Do.		1 8 1 0	
9	311		1:440		Bonomally Pandah	Do.		1 8	
	313	2-1-H-33	ditto		Nilmadhub Coondoo	Do.		1 8	
	314		3:14-		Redar Nath Biswas	Do.		1 8	
	315	2-1-H-85	ditto		Dinnonath Dey and Ramchunder Dey.	Do.		2 0	
H	316	2-1-Н-36	ditto		Mathura Nath Sick dar	Do.		1 0	19
25	317	2-1-11-38	ditto		Rajbullubh Mohapatro	Do.		1 0	
,	318	3-13	ditto		Dinonath Dey and Ramchunder	Do.		0 8	
	210	11	ditto		Dey. Sreeram Chunder Mondol	Do.		9 0	
,	319 320	1-H-1 Canal South B			Radhakristo Chuckerbutty and others.	. Do.		15 8	
	001	2-H-1 ditto		12	Ramchunder Gun	Firewood		8 0	
	321	2-H-1 ditto			Juggessur Dey and Goburdhun	Do.		21 0	
	322	o it-i ditto		100	Pal, Gomasta Ramsudhir Rana.		1.0		
18	323	4-H ditto			Uma Churn Dalal	Do.		7 0	
,	324	4-H-1 ditto			Soshibhusan Dey Bepin Behary Coondoo	Do.		13 8	9
,	325	5 ditto			Jadub Chunder Chakee	Do. Do.		9 0	
	326	7-H-1 ditto 7-H-2 ditto	when the same of t		Nando Coomar Ghose	Do.	***	8 0	
•	327 328	8-H-1 ditto			Mohima Churn Dey	Do.		20 8	6
,	329	9-H-1 ditto			Ditto	Do.		13 8	
	330	10-H-1 ditto			Nasir Goledar and others Dwarka Nath Biswas	Do. Do.		13 0 13 0	
,,	331	11-H-1 ditto			Nasir Goledar	Do.		3 8	ð
	332	12-H-1 ditto		100			7.51		

יו שות דיום.	Serial No.	Locality of warehouse.	Name of license-holder.	Description of warehouse.	Annual license-fee
1	2	8	4	0° 5	6
					Rs. A.
	907	133-H-8 ditto	Rajibally	Do	9 0
9	267 333	12-1-H-1 Canal South Road	Rampado Coondoo	Firewood	6 0
	334	14-H-1 ditto	Jogendro Nath Coondoo	Do	18 0
"	335	14-1-H-1 ditto	Khitish Chunder Sirear	Do	15 0
,,	336	15-H-1 ditto	Bissessur Koy	Do	7 0
,,	337	16-H-1 ditto	Boikanto Nath Coondoo	Do	22 8 8 8
,,	338	20-H-1 ditto 21-H-2 ditto	Umacharan Dalal Satish Chunder Biswas & others	Do	2 8
,,	339	21-H-2 ditto 22-H-1 ditto	Ditto ditto	Do	10 0
"	341	22-H 2 ditto	Dwarkanath Biswas	Do	7 0
"	342	23-H-1 ditto	Ditto	Do	3 0
,,	343	2 Convent Road	Hem Chunder Ghose	Do	4 8
,,	344	1 Foolbagan Road	Raghoo Nandan Shaw Law, Ghose & Co	Straw and hay Timber	3 8 18 0
,,	345	8 Georeepara Road 1-H-1 Hareetola Road	Chunder Kanta Sircar	Firewood	15 8
99	347	142-H-24 Lower Circular Road	Ditto	Do	8 0
,,	348	142-H-24 ditto	Nonee Gopal Newgee	Do	8 0
,,	349	154 ditto	Ram Chunder Paul	Wood, &c	15 0
,,	350	154 ditto	Abbas Ally	Do	15 0 9 0
,,	351	47 Middle Road Entally	Nobokristo Naug Amulya Chunder Khan	West-mand	9 0
,,	352 353	68-1 South Road do	Avinash Chunder Das	Timber	13 8
11	354	18 ditto	Poorna Chunder Dey & Co	Do	9 0
"	355	10 ditto	K. C. Das & Brothers	Do	8 8
ö	356	44 Baniapuker Lane	Mohendra Lal Dey & Sons	Do	8 0
,	357	2 Jaunnogore Road	Ramchunder Mohindar	Teakwood Straw	6 0
,	358	2-H-3 ditto	Babujaun Goledar Umachurn Bose	De la	5 8
1	369	220 Lower Circular Road	Mozahur Goledar	Do	9 0
,	361	47 Kurrya Road	Kadirbux Goledar	Firewood	5 0
,	362	136 Russa Road, South	Harish Chunder Ghose	Timber	8 0
,	363	78 Tallygunge Road	Pootee Bewah	Straw	3 8
,	364	73 ditto	Nimehand Nundy	Do	2 8
,	365	72 ditto	Gobindo Chunder Das Bhupendro Krishna Bhanja	Firewood	3 8 4 8
,	366	74 ditto	Adhur Chunder Sett	Straw	1 8
,	368	76 ditto	Brojonath Bose	Do	3 8
,	369	77 ditto	Shib Chunder Bose	Do	3 8
,	370	21 ditto	Sita Nath Chuckerbutty	Wood, &c	3 8
	371	75 ditto 2 Chawlputty Road	Audhur Chunder Set and others Matongeenee Dasee and others	Straw Wood, &c	4 8 4 0
2	373	2 Chawlputty Road 3 ditto	Dinonath Danl	Strow	7 0
,	374	4-H-1 ditto	Tritte	Do.	7 0
'	375	5-H-2 ditto	Mauty Lal Laha	Do	6 8
,	576	7 ditto	Kally Churn Dey and Kamini Dasi.	Do	5 8
,	377	53-H-1 ditto	Radhakanto Bhattacharji Dinonath Pal	Do	6 8
,	378	or Charles David Canth	Dania da Malliah	Firewood	9 0
,	379 380	1 Haldarpara Road	Sitanath Shaw	Do	4 0
,	381	23 Kalighat Road	Jotadharee Moonshee	Teakwood	4 0
,	382	25-1 ditto	Promotho Nath Ghose	Timber	3 8
,	383	48-H-5 ditto	Satis Chunder Cowar	Firewood and straw.	. 5 0
	384	48-H-5 ditte	Hurry Churn Shaw	Firewood, &c.	6 0
	385	8-H-1 Katua Khootee Road	Bosiruddin Goledar	Firewood	5 8
,	386	9-H-4 ditto	Koylash Chunder Nundy	Do	6 0
	387	6 ditto	Shaik Enaetullah	Do	4 8
,	388	37 1 TO 11 T	Ram Chunder Nundy	Straw Firewood	3 8 7 8
,	389	9-H-5 Mudon Pal's Lane	Budruddin Goledar	Do	3 8
,	391	15 & 15-1-H-1 ditto	Kristo Chunder Sirear	Timber	10 8
,	392	31 ditto	Budruddin Goledar	Firewood	4 8
,	393	36 ditto	Nehazuddy Goledar	Do	4 8
,	394	36-H-1 ditto ditto	Shaik Taleb Goledar	Do	4 8
,	395	61-1 Russa Road, North	Banikanto Gangooly Tripandessur Mitter	Straw and hay Teakwood	5 8 12 0
,,	396	151 Russa Road, South	Gossaindas Shaw	TN:	12 0 7 0
"	398	8 Sumbhoonath Pundit Street	Protap Chunder Dutt	Straw	2 8
"	399	t-H-1 Strand Road	Shaik Haniff	Firewood	6 0
,,	400	28-1 ditto	Shamapodo Dutt	Do	4 8
,,	401	29-1 ditto	Jodoo Sath Shaw and others	Do	4 8
,,	402	29-H-1 ditto 38 ditto	Judhistir Mondul Audhur Chunder Shaw	Do	5 8
,,	403	56 ditto	Russick Lal Samonto and another	Timber Straw	4 8
"	405	56 ditto	Mohendro Nath and Jogendro	Timber	5 0
99			Nath Mukerji.	rimber	

Ward No.	Serial No.	Locality of warehouse.	Name of license-holder.	Description of warehouse.	Annual license-fee.
1	2	3	. 4	5	6
					Rs. A. P.
22	406	62-H-1 Strand Road	Kalachand Cowar	Straw	8 0 0
"	407	63-H-2 ditto	Goyaram Mondul	Do	8 0 0
,,	408	61 ditto	Mohendro Chunder Dutt	Wood	4 8 0
"	409	87 ditto	Bissessur Chatterji Borodakanto Sircar	Do	4 8 0
31	411	12 Sakareepara Road	Keramutoolla and another	Do	4 8 0
"	412	109 Tollyganj Road	Shamakally Dabi	Do	8 0 0
"	413	109 ditto 124 ditto	Krishna Chunder Banerjee Sagore Dhara	Do Straw and wood	
"	415	2-H-33 Ulfutbagan Road	Bolaki Shaw	Straw	3 0 0
23	416	15-18 Chetla Road	Raye Churn Das	Firewood	3 0 0
,,	417	70 ditto	Horay Kristo Jana	Po Wood and straw	3 8 0
"	418	44 ditto	Okim Chunder Chuckerbutty Gopal Chunder Dey	Firewood	1 0 0
"	420	7 Chetla Haut Road	Baburam Dutt	Do	2 8 0
"	421	9-1 Gopalnagore Road	Gosto Behary Pal	Do	3 0 0
"	422	21-8 Gopalnagore Lane	Chunder Kanto Bose Hari Churn Shaw and another	TY-	8 0 0
"	423	21-22 ditto	Sreenath Chunder	D.	4 8 0
"	425	3-179 Kalighat Bridge Road	Amrito Lall Dhara		2 0 0
"	426	3-126 ditto	Kedar Nath Pal	T)	2 8 0
**	427	3-175 aitto	Sreenath Chunder Pal Ambika (hurn Dey	Q4	4 8
25	428	72 Moyerpur Road 144 Circular Garden Reach Road		In: h	4 8 (
"	430	89-H-2 Diamond Harbour Road	Omesh Chunder Das	Wood	12 0 0
"	431	90-1-H-5 ditto	Troylokho Nath Dutt	Do	9 0 0
**	432	89-H-3,89-H-4 & 90-H-2 Dia- mond Harbour Road	Kally Churn Pal and others	Do	18 0 0
"	434	90-H-1 ditto	Kally Prosanno Sircar carrying		
"			on business under the style o	f	
		- A	Raj Chunder Sircar	D.	7 8
,,	435	90-1-H-2 ditto 90-1-H-3 ditto	Radhanath Ghose Audhur Chunder Dutt & anothe		7 9
27	436	90-1-H-3 ditto 1-2, Munshigunge Road	O-1 Tl	Winemond	0 0
33	438	1-3 ditto	Ainuddy	. Do	3 8
11	439	4-H ditto	Umasundari and Kaminisundar Dasi	Do	9 8
	140	4-6 ditto	Nanada Kuman Bananii	Do	9 8
"	441	4-8 ditto	Bhoobun Mohun Mondul	. Do	26 0
"	1442	6-1 ditto			
"	443	6-5 ditto 9 18 ditto	Nabokumar Haldar Dhannu Mullick	Ctnore	0 0
"	444	12-5 ditto	Lolit Mohun Dey	Wood	19 8
"	446	12-6 ditto	Hem Chunder Chattapadhya	. Firewood	9 0
"	447	27 ditto	Haromoni Bewah		6 0
"	448	33 ditto	Akshoy Kumar Sen carrying on business in the name of Behary		10 10 10
			Lall Sen	Wood & atnow	
*,	449	33-2-H-9 ditto	Gobindo Chunder Das	Do	
19	450	33-2-H-5 ditto	Janokee Nath Shaw Mundar Shaw	Word	8 0
"	451	35-1 ditto	Umesh Chunder Banerji	Change	1 0
33	453	33 ditto	Hari Mohun Guha	. Do	4 8
**	454	36 ditto	Joydee Khan and Sabbo Khan	Firewood	16 0
33	455	32 Puddopuker Street ditto	Kherode Gopal Mookerjee & Co. Troylokho Nath Roy	Da	10 0
1)	456	36 Ramcomul Mukerji's Street		Do	3 0
33	458	28-1 ditto	Narain Chunder Seal	. Do	0 8
		List of Jute	Warehouses licensed in 1899-1	900.	
1	1	178 to 178-4 Upper Chitpur	Messrs. Finlay, Muir & Co	Jute	243 0
		Road and 2 and 2-2 Ramkanto Bose's Street.	and the state of the state of the state of the		
,,	2	202-1 Upper Chitpur Road and 45 Doorga Churn Mukerji's	Ambika Churn Mitter	Do	135 0
	3	Street. 206 Upper Chitpur Road	Kanye Lal Khan	Do	97 8
"	1	208 ditto	S. J. Solaman	Do	100 0
"	E	T 11 D 1	Messrs. George Henderson &	Do	105 0
	. 6	37-1 Canal West Road	Harish Chunder Dutt		08 0
21	P7		Soorjee Kumar and Gooroo		
91			Churn Shaw	1 Do	00 0
		39-2 ditto	Hurrish Chunder Dutt	. 100.	. 20 0

## 1000 SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 4, 1900.

Ward No.	Serial No.	Locality of warehouse.	Name of license-holder.	Description of warehouse.	Annual license-fe		
1	2	3	4	5	6		
					Rs. A.		
1	9	39-3 Canal West Road	Kallysunker and Taruck Nath	A Library do Library			
,,	10	5 Doorga Churn Muker, Street.	Coondoo Jugulkishore Agurwalla	Jute Do	45 0 103 8		
"	11	6 ditto	Doyal Chand Shaw	Do	60 8		
99	12	7 ditto	Peary Mohun Biswas Dipobondhoo and Pranbondhoo	Do	27 0		
, b	10		Shaw Chowdry	Do	324 0		
13	14	41 and 41-1 ditto 7 Dhuniabagan Lane	Ditto ditto Harish Chunder Bissonath Shaw	Do	90 0 33 8		
99	15 16	5-1 Gopal Chunder Newge		Do	33 8 18 0		
29	17	Lane.					
22	18	16 ditto 12 Gailiffe Street	Nilmadhub Sickdar and Jadub	Do	18 0		
29	20		Chunder Sickdar	Do	36 0		
2	21 22	1 Aheereetola Street 5 ditto	Thansingh Karumchand Ditto	Do	90 0 135 0		
91	23	169 ditto	Kissenchand Bhoomsingh	Do	225 0		
	24	170 ditto	Brojohary and Poorna Chunder Dey Chowdry and Satish Chunder Pal Chowdry and				
	0.5	179 Jitto	Idol, Gopeenath Jew, Sristee-	Do	102 8		
	25	172 ditto	dhur Dey, Sebaet	Po	90 0		
,,	26	20 Bonomally Sircar's Street	Gooroo Churn Pal and others	Do	31 8		
	28	9 ditto 247-48 Upper Chitpur Road	Poornanando Shaw Messrs. Finlay, Muir & Co	Do	750 0		
"	29	77 Durmahatta Stre	et Behary Lal Pyne	Do	81 0		
**	30		Ditto	Do	187 8		
"	31 32	07 1- 07 50	Hon'ble Raja Sett Lochmandas,	Do	52 8		
1			C.I.E	Do	675 0		
"	33	97 ditto 135 ditto	Oroonbala Dabee Chandilal Sinha, Sarup Roy and	Do	31 8		
	35	121 ditto	Rajonikanto Mozomdar	Do	270 0 0 150 0 0		
"	36	134 ditto	Kanyle Lall Khan	Do	72 8 (		
"	37	138-39 ditto	Audaitya Churn Mondul and others	Do	27 0 (		
,,	39	140-7 to 140-14 ditto	Monmohini Dasi	Do	137 0		
20	39		Gooroogobindo Shaw	Do	675 0 (		
"	40	144 ditt	The Secretary to the Port Com- missioners	Do	360 n (		
,	41		Mathoora Mohun Nundy	Do	48 8		
"	43	1 Gailiffe Street	Messrs. George Henderson &	Do	667 8		
,,	43		Ditto	Do	135 0		
"	44	10 TT - CI - 1 - 76 - 11: -1-'-	Gooro Churn Shaw	Do	67 8		
,,	45	01 3111-	Soorjee Kumar Bisswas and	ALCOHOL STOR			
		18 (170)   1946   1966   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1 18 (17)   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   1970   19	others	Do	22 9		
"	46	4 Haro Chunder Mullick's Street.	Fromad Chunder Shaw	Do	60 0 0		
.,	47	7544	Jogobondhoo and Soshimohun	D seed of			
01	48	6 ditto	Shaw Poramanick   Makundasoondari Dasi	Do	108 0 0 68 0 0		
12	49	7 and 7-1 ditto	. Jogendro Nath Chackerbutty	Do	48 0 0		
22	5	10	Srimati Prosonno Moye Dasi	10	67 8 (		
"	51 52	17 33460	Sitanath Shaw Chowdry Dwarka Nath Shaw	Do	40 8 0 67 8 0		
"	53	12 ditto	Brojolal Roy and Benodelal Roy	Do	261 0		
22	55		Aghore Nath Mazoomdar Biswanath and Luckhinath Pora-	Do	87 8 (		
30	90	13-0	manie	Do	72 0 (		
**	56	14 ditto	Roy, Benode Lall Roy, Nanda				
10	57	25 ditto	Goorodas Coondoo Chowdry	Do	139 8 0		
	58	10 3144-	Harendro Kumar Roy Chowdry				
	59	19 ditto	and others Nilmadhub Shaw and others	Do.	72 0 0		
33	60	23 ditto	Radharamon Shaw	Do	162 0 C		
,,	61	27 ditto .	Chundrashekhur and Radhikalal				
23	63	28 ditto	Benodebehary Khan	Do	45 0 C		
1	1000			D0			

	Serial No.	Locality of warehouse.	est e	Name of license-holder.	Description of warehouse.	Ann		
					-	Rs.		
3	63	20 and 21 Haro Chun	der			105.	^.	
		Mullick's Street		Sosheebhusan Shaw Chowdry	Jute	72	0	
	64	6 Joy Mitter's Ghat Lane	***		Do	112	8	
	65	2-1 ditto	***	Kissory Mohun Roy	Do	68	8	
	66	15 Kashi Mitter's Ghat St	reet	Messrs. Finlay, Muir & Co	Do	63	0	
	67	29 ditto		Fatickchand Mazoomdar	Do	112	8	
	68	27-2 and 28 ditto		Kishory Mohun Roy	Do	184	8	
	69	17-1 and 18 Manik Bose's G	hat	Last Committee D.			П	
3		Street	***	Noder Chand Shaw	Do	45	.0	
3	70	18-1 ditto		Ditto	Do	12	0	,
	71	36 and 36-1 to 36-7 ditto	***	Sreemati Kamini Dasi	Do	115	0	12
	72	44 ditto	***	Dabendrodeb Das	Do	126	0	1
	73	46 ditto		Nityanundo Shaw	Do	122	0	1
,	74	58 Nimtolla Ghat Street		Managing Agents, India Pressing				
		00 3:44		Co., "Ld."	Do	364	. 8	
	75	62 ditto	•••	Ditto	Do	750	0	
	76	82 ditto		Jadoonath Shaw Chowdry	Do	180	0	
	77	1 Noyan Sur's Lane		Sabitrisundari Dasi	Do	63	0	
	78	7 ditto		Sumbhoo Nath and Gobindo Nath				
	79	8 ditto		Shaw Chowdry Buddon Chunder and Gooroogo-	Do	75	0	
94		04 000 7		bindo Shaw	Do	97	8	
	80	3 to 3-3 Sova Bazar Street		Rash Behary Shaw and others	Do	594	0	
,	81	5 ditto	•••	Bissumbhur Mullick	Do	187	8	
	82	7 ditto		Chunder Shekhur and Sreekanto	D			
	20	10 ditto		Shaw Poramanick Jullodhur Shaw and others	Do	72	0	
	83	10 ditto 12 ditto		Saucdanuaged C.	Do	100	8	
•	85	71-1 ditto	•••	Dino Nath Shaw	Do	45	0	
1	86	72 ditto		Damodar Poramanick and others	Do	54	0	
	87	78 and 79 ditto		Mohineykanto Shaw	D.	135	0	
9	88	90 ditto	***	Sreedam Chunder Shaw and	Do	189	0	
				others	Do	180	0	
	89	91 and 92 ditto		Audaitya Churn Mondul and		130	U	
1				others	Do	135	0	
	90	73 ditto	***	Dhaniram and Kashinath Shaw	Do	193	8	
	91	93 and 94 ditto	***	Lalbehary Sadhkhan	Do	54	0	
	92	95 and 96 ditto		Jaggut Mohun Shaw	Do	180	0	-
	93	97 ditto	***	Sitanath Shaw Chowdry	Do	31	8	
	94	98 ditto		Ditto	Do	225	0	1
	95	98-1 ditto		Jugobondhoo and Sarat Chunder Shaw Chowdry	n.			
4	00	98-2 ditto		Ditto	Do	67	8	
	96 97	98-2 ditto 100 ditto			Do	225	0	
	91	100 ditto	***	others	Do	110	0	
	98	1 Budreedas' Temple Street		Gones Mohun Por	Do	112	8	
	99	6 ditto		Soorji Kumar & Gooroo Churn	Do	72	0	
				Shaw	Do	0.0	0	
	100	19 ditto	0	Hurrish Chunder Dutt	Do	36	0	
	101	24 ditto		Gooroo Churn Shaw	Do	22 45	8	
	102	25 ditto		Trannath Banerji	Do	36	0	
1	103	24-A Canal West Road		Lolit Mohun and Brindaban	Do	00		
				Shaw	Do	54	0	
	104	25 ditto		Ditto	Do	40	8	
9	105	29 ditto		Gopee Mohun Roy	Do	98	0	
3	106	29-1 ditto		Ditto	Do	72	0	
	107	31 ditto	•••	Mohima Churn Coondon	Do	63	0	
	108	32 ditto		Ditto	Do	54	0	
М	109	35-4-1 • ditto	•••	Gobindo Chunder Shaw	Do:.	73	8	
	110	35-5 ditto	•••	Parbutty Churn Roy and others	Do	90	0	
	111	55 Goureebaree Lane		Trannath Banerji Harish hunder Dutt	Do	32	0	
	112	58 • ditto		Lalit Mohan and Brindabun Ch.	Do	54	0	
á	113	4 Halsee Bagan Lane		Shaw	Do	40	8	
	114	193 Durmahatta Street and		Messrs. Ewing & Co. Agents,	Do	40	3	
5	115	Strand Road	***	Riverside Press Co., "Ld."	Do	000	0	
	116	195 Dhurmahatta Street		Audaitya Churn Mondul and		283	0	
	117	202 ditto		Gobin Chand and Nabin Chand	Do	36	0	
				Dutt	Do	300	0	
	118	26 and 27 Jorabagan Street		Peary Mohun Dutt	Do		8	
	119	28 ditto		Rameswar Aitch	Do	73	8	
3	120	43 Nimtolla Ghat Street	**;	Messrs. C. D. Mangus & Co.	Do	225	0	
	121	26 and 27-H-1-A Strand R	oad.	Managing Agents, I. G. S. N. Co., "Ld."	Do	000		
	100	77		fudamenth Shaw Chamden	Do		8	
	122	67 97 H 1 B ditto	***	Managing Agents, I. G. S. N.	Do	130	8	-
•	123	67-27-H-1-B ditto	•••	Co., "Ld."	Do	230	9	
2					Do	200	8	(

## 1002 SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 4, 1900.

Ward No.	Serial No.	Locality of warehouse.	Name of license-holder.	Description of warehouse.		Annual license-fee.		
						Rs.	Δ.	P
5	124	67-9 Strand Road	Messrs. McNeil & Co., Agents, R. S. N. Co., "Ld."	Jute		495	0	0
,,	125	67-2 and 67-31-H-1 ditto	Messrs. Ewing & Co. Agents, Riverside Press Co., "Ld."	Do.		750	0	0
9	126	135 Belliaghatta Road	Messrs. George, Henderson &	Do.		90	0	0
,,	127	4 Canal West Road	D. T. Dewar, Esq., Manager, Baranagore Branch Mill	Do.		170	8	0
	128	308 Upper Circular Road	The Manager, E. B. S. Railway	Do.		450	0.	0
19	129	6 Gooreapara Road	Messrs. Bird & Co	Do.		150	0	0
25	130	9 Circular Garden Reach Road	" Gillanders, Arbuthnot & Co	Do.	•••	216	0	0

### WEATHER AND CROP REPORT.

### For the week ending the 2nd July, 1900.

Burdwan.—Rainfall at Sadar 1·18, Katwa 1·98, Kalna 1·53, Raniganj ·82. Weather very hot and cloudy. Sowing of aus and aman rice continues. More rain wanted. Fodder and water sufficient. Common rice sells as follows:—

				ors.	
Sadar				13	)
Kalna	•••	•••		$12\frac{5}{8}$ $12\frac{7}{8}$	per rupee.
Katwa	• •••	•••	•••	128	1
Raniganj		•••	•••	12	1

Birbhum.—Rainfall at Sadar 0.76, Rampur Hât 0.72. Weather unusually hot and sultry. Rain urgently needed. Sugarcane progressing. Ploughing and sowing continues. Rinderpest in Dubrajpur and Nalhati. Price of common rice at Sadar 12 seers and at Rampur Hât 12 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 0.30, Vishnupur 3.63. Weather hot and gloomy. Rain much needed for transplantation. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura and Vishnupur 13\frac{3}{4} seers per rupee.

Midnapore.—Rainfall at Sadar 0.94, Contai 2.37, Ghatal 0.56, Tamluk 1.69. Weather very hot. Ploughing and sowing going on. Sugarcane plants are in good condition. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

			Sr	8.
Sadar	•••	•••	1	$\left.\begin{array}{l}2\\3\\3\\1\frac{5}{8}\end{array}\right\}$ per rupee.
Contai	•••		1	per rupee.
Ghatal	•••	***	1	15
Tamluk		•••	1	18 /

Hooghly.—Rainfall at Sadar 3.24, Serampore 1.79, Arambagh 1.30. State of aus and jute good. Ploughing of land for aman going on. Common rice sells at 11 seers 11 chitaks per rupee.

Howrah.—Rainfall at Sadar 3.47, Ulubaria 1.79. Weather very hot and cloudy. Sowing of aman still going on. Prospects of aus, sugarcane, and jute good. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

24-Parganas.—Rainfall at Sadar 1.42, Barasat 1.56, Basirhat 4.31, Diamond Harbour 2.53. Weather cloudy with occasional rain and very hot. Aus and jute promising well. Weeding is going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

Nadia.—Rainfall at Sadar 0.46, Kushtia 4.62, Meherpur 3.04, Chuadanga 3.64, Ranaghat 1.56. Weather very hot and cloudy. Standing crops doing well. Transplantation of aman commenced. Fodder and water sufficient. Common rice sells as follows:—

				Srs.
Sadar			•••	13 ]
Kushtia			•••	14
Meherpur		•••	• • • •	12½ >per rupee.
Chuadanga	•••		***	$10\frac{1}{2}$
Rangohat		***	***	102 )

Murshidabad.—Rainfall at Sadar 1.85, Jangipur 4.86, Kandi 0.53, Lalbagh 2.73.

Weather cloudy and sultry. Planting of aman still going on. Birdoi plants thriving. Prospects of jute, mulberry, and sugarcane good. Harvesting of til commenced. Cattle-disease prevailing in thana Barwan of Kandi subdivision. Fodder and water sufficient. Common rice sells as follows:—

				DIS.	
Sadar		•••		121	per rupee.
		•••	•••	125	per rupee.
Jangipur Kandi		•••	***	105	
Lalbagh	89 - 14 · 14	•••	•••	125	18

Jessore.—Rainfall at Sadar 4.53, Jhenida 8.16, Magura 3.27, Narail 2.10, Bangaon 2.82. Weather hot, stormy, rainy and muggy. Standing crops doing well. Transplantation of aman going on. Prospect good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar			***	15	)
Jhenida	•••	***	•••	$13\frac{1}{2}$	1
Magura		•••		15	per rupee.
Narail		•••	•••	$12\frac{1}{2}$	
Bangaon	***	•••	•••	15	)

Khulna.—Rainfall at Sadar 4.08, Bagerhat 5.71, Satkhira 4.33. Weather rainy, then hot. Sowing of aus and aman still continues. Fodder and water sufficient. Common rice sells as follows:—

			ors.	
Sadar	 •••	***	14	1
Bagerhat Satkhira	 	•••	$13\frac{1}{3}$	per rupee.
Satkhira	 •••		131	]

Rajshahi.—Rainfall at Sadar 4.76, Nator 6.17, Naogaon 10.28. Weather hot and cloudy. Prospects of crops good. No cattle-disease. Fodder and water available. Common rice sells at 15 seers per rupee.

Dinajpur.—Average rainfall 14.0. Weather of regular monsoon character. No cattle-disease. Fodder and water plentiful. Rice selling at Sadar 13½ seers and at Thakurgaon 17 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 6.29, Alipore-Duars 13.61. Weather seasonable. Bhadoi paddy and jute doing well. Preparation of land for haimanti continues. Price of common rice stationary. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 6.38, Siliguri 2.82. Weather seasonable. Hills—Bara marua and haimanti dhan being transplanted. Bhutta and bhadoi dhan promising well. Terai—Bhadoi paddy, jute, and sugarcane doing well. Haimanti paddy being sown. Coarse rice sells as follows:—

Bhutta sells at 10 seers per rupee.

Rangpur.—Rainfall at Sadar 16.81, Gaibanda 12.53, Kurigram 9.04, Nilphamari 16.26. Weather cloudy and rainy. Harvesting of aus crop and transplantation of aman crop going on. Fodder and water sufficient. Common rice sells as follows:—

			S	rs.
Sadar	•••			$14\frac{1}{2}$
Gaibanda		***	•••	per rupee.
Kurigram				17 ( Per rupes.
Nilphamari		di feligaren 1879an	***	16 )

Bogra.—Average rainfall 10.63. Lands are being prepared for winter rice. Prospects good. Fodder and water sufficient. Common rice sells at 143 seers per rupee.

Pabna.—Rainfall at Sadar 5.40, Sirajganj 7.36. Weather cloudy and rainy. Prospects good. Prices unchanged.

Dacca.—Rainfall at Sadar 3.73, Manikganj 6.76, Munshiganj 5.64, Narainganj 4.14. Weather seasonable. Prospects good. No cattle-disease. Fodder available. Common rice sells at 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 21.06, Kishoreganj 7.68, Netrokona 8.94, Tangail 1.24. Weather cloudy with east wind. The effect of the heavy rainfall at the Sadar and in the north of the district is not yet known—probably on the whole beneficial to the standing crops. The river has rapidly risen. Condition of cattle good. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	46 July 11 11 11 11 11 11 11 11 11 11 11 11 11		14	)
Kishoreganj			14	ner runee
Netrokona '		•••	151	per rupee.
Tangail 1	•••	•••	12	)

Faridpur.—Rainfall at Sadar 3.31, Goalundo 2.86, Madaripur 2.44. Weather seasonable. Prospects of crops very good. Common rice sells at 14½ seers per rupee.

Backergunge.—Rainfall at Sadar 6.02. Weather showery. Prospects of crops good. Common rice (aman) sells at 13 seers per rupee.

Tippera.—Rainfall at Comilla 12.78, Brahmanbaria 5.85, Chandpur 4.31. Weather rainy. Prospects of standing crops good. Folder and water sufficient. Average price of common rice 13½ seers per rupee.

Noakhali.—Rainfall at Sadar 10.95, Feni 14.94. Prospects of crops good. Cattle-disease reported from Sandip. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar 12:49, Cox's Bazar 13:8. Aus cultivation in progress-Cattle-disease reported from some places. Water and folder sufficient. Common rice sells at 12 seers per rupee.

Patna.—Rainfall at Bikram 2.01, Hilsa 0.65. Sowing of bhadoi and paddy going on. Sugarcane doing well. Fodder and water for cattle sufficient. No cattle-disease. Coarse rice in Patna sells at 13½ seers per rupee.

Gaya.—Rainfall at Sadar 30, Jahanabad 1.36, Aurangabad 3.38, Nawada 1.25. Paddy being sown. Transplantation of marua continues. Sugarcane doing well. Common rice selling at 12 seers per rupee.

Shahabad.—Rainfall at Sadar 0.24, Buxar 2.40, Bhabua 0.35, Dehri 0.63. Bhadoi being sown. Rain urgently wanted. Fodder and water sufficient. Rice at Sadar 12 seers per rupee.

Saran.—Rainfall at Sadar 3.45, Sewan 1.97, Gopalganj 0.9. Weather hot and cloudy. Rain wanted. Bhadoi and paddy sowings going on. Standing crops doing well. Fodder and water sufficient. Price of common rice 11 seers 9 chitaks and of makai 12 seers 6 chitaks per rupee.

Champaran.—Rainfall at Sadar 1.66, Bettiah 1.73, Bagaha 2.75, Barharwa 1.96, Ramnagar 1.46. Sowing of aghani and bhadoi in full swing. Weeding going on. Prices of common rice and maize at Sadar are 10\frac{3}{4} and 14 seers per rupee respectively.

Muzaffarpar.—Rainfall at Sadar 1.31, Hajipur .73, Sitamarhi 1.41. Weather hot and cloudy. Prospects good. Sowing of dhan and bhad i crops in progress. Prices are—Common rice 11 seers, wheat 12 seers, barley 15 seers 8 chitaks, makai 13 seers, gram 14 seers, and arhar 14 seers 8 chitaks per rupee.

Darbhanga.—Rainfall at Sadar 0.03, Somastipur 0.21, Madhubani 0.06. Sowing of paddy and bhadsi in progress. Fodder and water sufficient. Cattle-disease reported from than Banipati. Common rice sells as follows:—

		Srs.	
Sadar	 	 12-9	)
Somastipur Madhubani	 	 12	per rupee.
Madhubani	 141	 13	) -

Monghyr.—Rainfall at Sadar 1.24, Begusarai 0.75, Jamui 3.45. Weather hot and cloudy, with occasional showers. Ploughing of land and sowing of bhadoi and paddy crops in progress, Sugarcane promising well. No cattle-disease. Common rice sells as follows:—

				DIS.	
Monghyr Begusarai Jamui			•••	101	per rupee.
Begusarai	•••	•••		10	per rupee.
Jamui	***	***	***	121	)

Bhagalpur.—Rainfall at Sadar 6.80, Banka 4.88, Madhipura 3.59, Supaul 2.24. Weather hot. Cessation of rain for the last three days of the week is helping the growth of makai, sathi and other bhadoi crops. Sugarcane is growing well. Cattle-disease abating in Banka. Fodder and water ample. Prices stationary.

Purnea.—Rainfall at Sadar 13.37, Kishanganj 6.34, Araria 5.35. Weather hot and cloudy with constant rain. Bhadoi crops doing well. Transplantation of aghani crops commenced in places. Incessant rains are standing in the way of weeding. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

		Srs.	
Sadar Kishangani	 	 14 15	per ruppe.
Kishanganj Araria		 19	)

Jessore.—Rainfall at Sadar 4.53, Jhenida 8.16, Magura 3.27, Narail 2.10, Bangaon 2.82. Weather hot, stormy, rainy and muggy. Standing crops doing well. Transplantation of aman going on. Prospect good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

		6 18		Srs.	
Sadar			***	15	)
Jhenida		•••	•••	131	
Magura		***		15	per rupee.
Narail		•••	•••	$\frac{12\frac{1}{2}}{15}$	
Bangaon	***	***	***	15	)

Khulna.—Rainfall at Sadar 4.08, Bagerhat 5.71, Satkhira 4.33. Weather rainy, then hot. Sowing of aus and aman still continues. Fodder and water sufficient. Common rice sells as follows:—

				Drs.	
Sadar				14	} per rupee.
Bagerhat Satkhira	•••	***	•••	133	per rupee.
Satkhira		***	***	19 5	,

Rajshahi.—Rainfall at Sadar 4.76, Nator 6.17, Naogaon 10.28. Weather hot and cloudy. Prospects of crops good. No cattle-disease. Fodder and water available. Common rice sells at 15 seers per rupee.

Dinajpur.—Average rainfall 14.0. Weather of regular monsoon character. No cattle-disease. Fodder and water plentiful. Rice selling at Sadar 13½ seers and at Thakurgaon 17 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 6.29, Alipore-Duars 13.61. Weather seasonable. Bhadoi paddy and jute doing well. Preparation of land for haimanti continues. Price of common rice stationary. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 6.38, Siliguri 2.82. Weather seasonable. Hills—Bara marua and haimanti dhan being transplanted. Bhutta and bhadoi dhan promising well. Terai—Bhador paddy, jute, and sugarcane doing well. Haimanti paddy being sown. Coarse rice sells as follows:—

Bhutta sells at 10 seers per rupee.

Rangpur.—Rainfall at Sadar 16:81, Gaibanda 12:53, Kurigram 9:04, Nilphamari 16:26. Weather cloudy and rainy. Harvesting of aus crop and transplantation of aman crop going on. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar				141)	
Gaibanda		***	•••	10	per rupee.
Kurigram	•••	•••		17	
Nilphamari		***	***	16 )	

Bogra.—Average rainfall 10.63. Lands are being prepared for winter rice. Prospects good. Fodder and water sufficient. Common rice sells at 14\frac{3}{4} seers per rupee.

Pabna.—Rainfall at Sadar 5.40, Sirajganj 7.36. Weather cloudy and rainy. Prospects good. Prices unchanged.

Dacca.—Rainfall at Sadar 3.73, Manikganj 6.76, Munshiganj 5.64, Narainganj 4.14. Weather seasonable. Prospects good. No cattle-disease. Fodder available. Common rice sells at 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 21.06, Kishoreganj 7.68, Netrokona 8.94, Tangail 1.24. Weather cloudy with east wind. The effect of the heavy rainfall at the Sadar and in the north of the district is not yet known—probably on the whole beneficial to the standing crops. The river has rapidly risen. Condition of cattle good. Fodder and water sufficient. Common rice sells as follows:—

			Drs.	
Sadar		•••	14	per rupee,
Kishoreganj	•••		14	per rupee.
Netrokona	•••			
Tangail <sup>1</sup>	34.**	***	12	)

Faridpur.—Rainfall at Sadar 3.31, Goalundo 2.86, Madaripur 2.44. Weather seasonable. Prospects of crops very good. Common rice sells at 14½ seers per rupee.

Backergange.—Rainfall at Sadar 6.02. Weather showery. Prospects of crops good. Common rice (aman) sells at 13 seers per rupee.

Tippera.—Rainfall at Comilla 12.78, Brahmanbaria 5.85, Chandpur 4.31. Weather rainy. Prospects of standing crops good. Folder and water sufficient. Average price of common rice 131 seers per rupee.

Noakhali.—Rainfall at Sadar 10.95, Feni 14.94. Prospects of crops good. Cattle-disease reported from Sandip. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar 12.49, Cox's Bazar 13.8. Aus cultivation in progress. Cattle-disease reported from some places. Water and folder sufficient. Common rice sells at 12 seers per rupee.

Patna.—Rainfall at Bikram 2.01, Hilsa 0.65. Sowing of bhadoi and paddy going on. Sugarcane doing well. Fodder and water for cattle sufficient. No cattle-disease. Coarse rice in Patna sells at 13½ seers per rupee.

Gaya.—Rainfall at Sadar 30, Jahanabad 1.36, Aurangabad 3.38, Nawada 1.25. Paddy being sown. Transplantation of marua continues. Sugarcane doing well. Common rice selling at 12 seers per rupee.

Shahabad.—Rainfall at Sadar 0.24, Buxar 2.40, Bhabua 0.35, Dehri 0.63. Bhadoi being sown. Rain urgently wanted. Fodder and water sufficient. Rice at Sadar 12 seers per rupee.

Saran.—Rainfall at Sadar 3.45, Sewan 1.97, Gopalganj 0.9. Weather hot and cloudy. Rain wanted. Bhadoi and paddy sowings going on. Standing crops doing well. Fodder and water sufficient. Price of common rice 11 seers 9 chitaks and of makai 12 seers 6 chitaks per rupee.

Champaran.—Rainfall at Sadar 1.66, Bettiah 1.73, Bagaha 2.75, Barharwa 1.96, Ramnagar 1.46. Sowing of aghani and bhadoi in full swing. Weeding going on. Prices of common rice and maize at Sadar are  $10\frac{3}{4}$  and 14 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1·31, Hajipur ·73, Sitamarhi 1·41. Weather hot and cloudy. Prospects good. Sowing of dhan and bhadn crops in progress. Prices are—Common rice 11 seers, wheat 12 seers, barley 15 seers 8 chitaks, makai 13 seers, gram 14 seers, and arhar 14 seers 8 chitaks per rupee.

Darbhanga.—Rainfall at Sadar 0.03, Somastipur 0.21, Madhubani 0.06. Sowing of paddy and bhadoi in progress. Fodder and water sufficient. Cattle-disease reported from than Banipati. Common rice sells as follows:—

		Srs.	
Sadar	 	 12 9	)
Somastipur Madhubani	 	 12	per rupee.
Madhubani	 141	 13	)

Monghyr.—Rainfall at Sadar 1.24, Begusarai 0.75, Jamui 3.45. Weather hot and cloudy, with occasional showers. Ploughing of land and sowing of bhadoi and paddy crops in progress. Sugarcane promising well. No cattle-disease. Common rice sells as follows:—

				ors.	
Monghyr Begusarai Jamui		***		101	per rupee.
Begusarai	•••	***	***	10	per rupee.
Jamui	***	***	***	125	)

Bhagalpur.—Rainfall at Sadar 6.80, Banka 4.88, Madhipura 3.59, Supaul 2.24. Weather hot. Cessation of rain for the last three days of the week is helping the growth of makai, sathi and other bhadoi crops. Sugarcane is growing well. Cattle-disease abating in Banka. Fodder and water ample. Prices stationary.

Purnea.—Rainfall at Sadar 13.37, Kishanganj 6.34, Araria 5.35. Weather hot and cloudy with constant rain. Bhadoi crops doing well. Transplantation of aghani crops commenced in places. Incessant rains are standing in the way of weeding. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Drs.	
	 14 15 19	} per ruppe.

Malda.—Rainfall at Sadar 8-12. Weather cloudy and rainy. Prospects of bhadoi and jute good. Lands are being prepared for winter rice. Cattle-disease reported from Gumashtapur and English Bazar thanas. Average price of rice 13 seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2.62. Weather cloudy, hot and sultry. Dhan seedlings, maize, and sugarcane doing well. Ploughing going on. More rain wanted in Dumka subdivision. Cattle-disease reported from Godda. Fodder and water sufficient. Average price of common rice 11 seers 14 chitaks and of maize 7 seers 11 chitaks per rupee.

Cuttack.—Rainfall at Sadar 0.03, Jajpur 0.54. Weather seasonable. Beali being harrowed and weeded. Sarad growing. Condition of cattle generally good. Common rice sells as follows:—

		ors.	
*	 	$12\frac{7}{16}$ $15\frac{3}{4}$ $12\frac{1}{2}$	per rupee.
	 	··· ·· ·· ··	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

Balasore.—Rainfall at Sadar 2·15. Paddy sowing and cotton gathering continues. Paddy plants being transplanted. Jute and sugarcane thriving well. Rice sells at 15½, 13, and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Cattle-disease reported from places. Fodder and water sufficient.

Angul.—Rainfall at Angul '57, Bisipara 1'47. Weather cloudy. Ploughing and sowing operation in progress. More rain urgently wanted in some parts. Private labour available. Cattle-disease reported from the interior of Angul and Bisipara. Common rice selling from 9 to 11 seers per rupee in Angul and 6\frac{3}{4} seers in the Khondmals.

Puri.—Rainfall at Sadar 0.05, Khurda 1.49. Weather seasonable. Sowing of paddy, beali, and mandia nearly over. Sugarcane promising. Cotton being harvested in some places. Miscellaneous crops doing well. Fodder and water sufficient. Common rice sells as follows:—

				ors.	
Sadar		•••		11	per rupee.
Khurda	merchanism and the contract	•••	***	14 8	per rupee.
Interior	•••	•••		1416	eli tul a caraca la cara

Hazaribagh.—Rainfall at Sadar '35, Giridih 0.42. Weather seasonable. Bhadoi crops doing well. More rain required. Fodder and water sufficient. Common rice sells at Sadar 11 seers and at Giridih 10 seers per rupee.

Ranchi.—Rainfall 0.66. Weather hot and cloudy. Ploughing and sowing in full swing. The average price of common rice is 9 seers per rupee. No cattle-disease reported. Fodder and water sufficient. Number at work on the last day of the week for which returns were available is as follows:—

Relief-works	Men.	Women.	Children.	Total.
	3,757	2,838	1,851	8,446
	1,025	405	236	1,666
Gratuitous relief in thanas Karra, Bishunpur, Toto. (Returns from other thanas not received.)	69	170	1,101	1,340

Palamau.—Rainfall 0.46. Weather very hot and rainless. Sugarcane ond bhadoi that have been sown are doing well. Rain urgently wanted. Fodder and water sufficient. Prices at Sadar are—Rice 9 seers, makai 8 seers 7 chitaks, barley 12 seers 15 chitaks, gram 10 seers 11 chitaks, wheat 10 seers 2 chitaks, and mahua 14 seers. Attendance on Friday (29th June)—

	Men.	Women.	Children
Relief-works	 92	87	49
Test-works	 156	176	73
Convalescent gang	 22	64	8
Gratuitous relief	 32	115	107

Manbhum.—Rainfall at Sadar 1.69, Gobindpur 1.53. Weather hot and sultry. Paddy seedlings growing. Prospects good. Cattle-disease reported from thanas Manbazar, Jharia, Gobindpur. Fodder and water sufficient. Average price of common rice at Sadar 12 seers and at Gobindpur 11 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 1.76. Sowing almost finished. More rain wanted near Chaibasa. Average price of rice is 12 seers per rupee in the district.

General Summary.—Heavy rain fell during the week in North and East Bengal, and also in the districts of Bhagalpur, Purnea and Malda. The fall was excessive in Mymensingh, where over 21 inches of rain fell. In other parts of the Province the fall was light and scattered. More rain is still wanted in Burdwan, Birbhum, Shahabad, Saran, Angul, Hazaribagh, Palamau, Singhbhum, and in the Dumka subdivision of the Sonthal Parganas. The sowing of aman and bhadoi crops is still going on Transplantation of aman has commenced in places. Weeding operation is going on in some districts, but in Purnea it has been retarded by incessant rains. The prospects of aus, jute, and sugarcane continue good. The condition of cattle is generally good, but cases of cattle-disease are still reported from a few districts. There is no want of fodder anywhere. The price of common rice has risen in 24 districts and fallen in 7; elsewhere it is stationary. Famine has been declared in thanas Lohardaga, Palkot, and Basia in the district of Ranchi. Number at work in Ranchi on the last day of the week for which returns are available is as follows:—

		Men.	Women.	Children.	Total.
Relief-works Test-works	:::	3,757 1,025	2,838 405	1,851 236	8,446 1,666
Gratuitous relief thanas Karra, Bish pur, and Toto		69	170	1,101	1,340
Returns from other thana	s not	received.)	th June) on—	_	
Returns from other thana	s not e on I	Friday (29)			Total.
Returns from other thana In Palamau the attendance	e on I	received.) Friday (29 Men. 92	th June) on— Women. 87	Children.	Total.
Returns from other thana in Palamau the attendance Relief-works	s not e on I	Friday (29) Men.	Women.	Children. 49 73	228 405
(Returns from other thana In Palamau the attendance	on I	Men. 92	Women. 87	Children. 49	228

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT, The 3rd July, 1900.

### Results of the Meteorological Observations taken at the Alipore Observatory from 24th to 30th June 1900.

	6		s of	meter		Твмры	RATURE		1	Нуском	ETRY.		Wind.			
Month.	Date.	Maximum in sun.	Number of hours bright sunshine.	Mean pressure barometer at 32° Fahr.	Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point,	Humidity.	Prevailing direction.	Miles recorded.	Rain.	Weather
000		1	N	Inches.	0	o"		0	6	Inche		%			Incl es.	
900. une	24th	117.4	Nil	29.441	82:9	87.1	6.9	80.2	80 9	1.030	80.1	92	W and WSW	137	1.56	Cloudy, o, g, d
"	25th	115-6	,,	452	82.1	86.7	9.0	77.7	80.1	1.000	79.2	91	SW by S and WSW.	111	0.67	Cloudy, o, d, I
,,	26th	111:1	"	•479	82.0	87.5	9.3	78.2	79.8	0.988	78.9	90	WSW and SW by S.	120	0.56	Cloudy, e, p, t.
	27th	1013	,,	•485	81.1	85.7	8.9	76 8	80.1	1.018	79.8	96	SW by S and S by W.	98	0.19	Cloudy, c, p, d
,	28th	130.4	,,	-506	86.6	91.0	9.9	81-1	82.2	1.011	80.5	82	S by W and WSW	151	Nil	Cloudy, o.
" "	29th	139.1	,,	•516	87.8	93.4	10.4	83•0	84.1	1.121	82.7	85 .	SSW and S	168	,,	Cloudy, o, t.
	30th	131.7	,,	•508	88.0	93.6	9.8	83.8	84.5	1.139	83.2	86	S by W and SSW	152		Cloudy, o.
Th	e me	an pre	essure	of the	sever	days	-	ling' 1		λ.,					. 2	Inches 9.488
Th Th Th	e mese av (	an preerage Office	pressure pressure on pos	of the sure of of hour sible n	sever the 	oright	spond	hine	period	l for		rear	s, Surveyor-Gen		2	9·488 9·518 Hours, Nil. 94·3
Th Th Th	e mes e av e tota e mas e mes e ave	an preerage Office al nun ximur an ten	essure press aber on pos apera temp	of the sure of of hour sible no ture of perature	sever the s of humber the se	oright of he	spond suns ours d	hine of sun	period	l for	24 y	rear	s, Surveyor-Gen	eral'	. 2	Inches 9·488 9·518 Hours, Nil.
Th Th Th Th	e mese av	an preerage Office al num ximum an ten erage denera	essure press aber on pos apera temp	of the sure of of hour sible nu- ture of occature office	sever the  s of b umber the se	oright of he	sspond suns ours o	hine of sun	period	l for	24 y	7ear	s, Surveyor-Gen	eral'	. 2	9·488 9·518 Hours, Nil. 94·3
The	e mes e av (e tota e ma:	an preerage office al num ximum an ten erage officerement	essure press aber on pos apera temp al's O	of the sure of of hour sible nu- ture of occature ffice	sever the s of hamber the see of	oright of he	sspond suns ours o	hine of sun	period shine ing	l for	24 y	rear 24	s, Surveyor-Gen	eral's	. 2	9·488 9·518 Hours, Nil. 94·3 84·4 84·2 16·8
The	e mes e tota e mas e mes e ave ( e ext	an preerage Office al num ximum an ten erage Generareme ximum	essure press mber on pos mperatempal's O variatem	of the sure of of hour sible nu- ture of occature office	sever the s of bumber the se of tempere	orrections of heaven of the	spond suns ours o days corres	hine of sun	period	l for	24 y	rear 24	s, Surveyor-Gen	eral's	. 2	Inches 9·488 9·518 Hours, Nil. 94·3 84·4 84·2 16·8 93·6 Miles,
The	e totae man	an preerage of the property of	essure press mber on m pos nperatempal's O variate a tem elocit	of the sure of of hour sible nuture of perature ffice ion of peratury	sever the s of bumber the se of tempere	orrections of heaven of the	spond suns ours o days corres	hine of sun	period shine ing	l for	24 y	rear 24	s, Surveyor-Gen	eral'	. 2	9.518 9.518 Hours, Nil. 94.3 84.4 84.2 16.8 93.6 Miles, 12
The The The The The The The	e e mee e av ((e e tota e max e e mee e ext.)	an preerage of the property of	essure press  mber of position position temperative rela	of the sure of hour sible nuture of perature of perature y of the humiditive h	sever the s of bumber the se of tempere wind ty numid	orrepright of he even of the eratured in o	suns ours of days corres	hine of sun	period shine ing p	l for	24 y	244	s, Surveyor-Gen	eral'	2 2	9.488 9.518 Hours, Nil. 94.3 84.4 84.2 16.8 93.6 Miles, 12 9/5 89
The	e mee av ((e e totae ma:	an preerage office al num ximum an ten erage deneratement in the structure of the structure	essure press  aber on pos  aperation temperation tempe	of the sure of hour sible nuture of fice tion of peratury of the humiditive heneral's in from	seven the s of hamber the se of tempere winds Office 24th	oright of he even of the erature d in of the erature of the eratur	sspond suns ours of days corres	hine of sun sponds	period ing p	d for	24 y	7ear 24	s, Surveyor-Gen	eral'i	2 2	Inches 9·488 9·518 Hours, Nil. 94·3 84·4 84·2 16·8 93·6 Miles, 12 '/2
The	e mee e totale e mai e mee e mee e mai e higi	an preerage office al num ximum an ten erage deneration with the street an relievage of the street an relievage of the street an relievage of the street an area of the street and the stree	essure press mber on pos mperatem pal's Ovariate tem elocite ative rela of ra fall	of the sure of hour sible nuture of fice tion of peratury of the humiditive heneral's in from of the	seven the s of hamber the se of tempere winds Office 24th corrections.	orrepright of he even of the erature din of the erature of the era	sspond suns ours of days corres	hine of sun sponds our he une l	period ashine ing 1	d for	24 y	244	s, Surveyor-Gen	eral'i	2 2	Nil. 94·3 84·4 84·2 16·8 99·6 Miles. 12 9/2 89 84 Inches. 2·98
The	e mere e tota e mare e mere e avec (( e extra e mare e mere e avec e extra e higien e mere e avec e e tota e avec	an preerage office al num ximum an ten erage Generarement ximum hest van releerage office al fall erage office al fall	essure press  mber on pos  mperatem pal's Ovariate tem  elocite  ative rela  or-Ge  of ra  fall  from	of the sure of hour sible nuture of fice tion of peratury of the humiditive heneral's in from	seven the s of hamber the se of tempere winds Office 24th corrections and the corrections of the correct	orrepright of he even of the erature of in of the erature of the e	sspond suns ours of days corres	pondicure I perio	period ashine ing 1	d for	for year	24	s, Surveyor-Gen	oral'i	2 2	Nil. 94·3 84·4 84·2 16·8 93·6 Miles. 12 7 89

The maximum and minimum temperatures are obtained from self-registering thermometers. thermometers are verified and the readings have been corrected to a standard constructed and verified at the They are exposed under a thatched shed open at the sides, and are suspended four feet Kew Observatory.

above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86,

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thun der; <, lightning.

METEOROLOGICAL OFFICE, GOVT. OF INDIA, Alipore (Calcutta), the 2nd July 1900.

G. W. KUCHLER,

For Meteorological Reporter to the Gort. of India and Director-General of Indian Observatories.

# CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 30th June 1900, as compared with the corresponding week of the previous year.

			WEEK ET	TH JUNE 1900,	DAY, THE	WEEK EN	IDING SATURD IST JULY 1899.	AY, THE
NATURB	OF CARGO.		Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
			No.	Mds.	Rs. 1,451	No. 341	Mds.	Rs. 785
R ce and paddy	***		402	86,200	1,431	10	7,350	118
Jute Firewood Other articles		***	56 706	47,300 1,88,820	710 2,345	29 738	28,225 2,39,817	3,258
	Total	***	- 1,164	3,22,320	4,506	1,118	3,26,142	4,588

### BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of April 1900 as compared with the same month of previous year.

	18	900.	1899	*	Ton	AL.		
ARTIOLES.	Up.	Down.	Up.	Down.	1900.	1899.	Increase.	Decrease
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Animals Apparel, including drapery, haberdashe		1			3		8	
millinery, uniforms, accourrements, bo and shoes. Coal and Coke carried for the Public a	19	44	1,190	160	1,495	1,350	145	
Foreign Railways.		10		14	10	14		
Cotton, manufactured—	90		32		39			
Ditto, Indian	1		1	******	1	32	7	
Piece-goods, European Ditto, Indian	113		143	1	113	143	******	3
Others Chemicals, excepting saltpetre		******	*****				******	
Orugs—	2		2		2			all the
Intoxicating, other than opium Non-intoxicating—		••••				2	*****	- 30"
Medical preparations Others	1		1		1	1		
Dyes and Tans— Indigo								
Myrabolams Cutch						******	33	
Alizarine and Aniline Dyes	11	124	10	92	135	102	33	
Al (Morinda Citrifolia) Tanning Barks				*	******		******	
Others								:
odder— Oilcake	6	22			28		28	
Hay, straw and grass	338	259			507		597	
rain and Puise—	7	5		13	5	13		
Rice in the husk	7	161 3,241	8 15	1,737	168	26	142	******
Jawar and bajra	***			******	3,245	1,752	1,493	
Wheat flour	18	1,637	17	1,426	1,655	1,443	212 17	
Others								
Iides and Skins— Hides of cattle— Dressed or tanned	}	8		16	8	16		
Skins of sheep and other animals— Dressed or tanned	3							
Raw	5	2			2		2	
Hemp (Indian) and other fibres, excluding ju-		25		******	25		25	
Raw Gunny-bags and cloth	93	139	42	143	139 101	143 48	53	
ac-								
Unwrought Wrought, excepting boots and shoes								
Address-			1			1		
Ale and beer								
Wine All other sorts, including toddy and	er- 2		3		2	3		*****
mented liquor, other than ale and bee	r					•••••	*	*****
Metals— Copper, unwrought								1 7 7 8
Brass, ditto						******		
Brass, ditto	4	2	1	7	6	8		•••••
Cast	2		1		2	1	1	
Wrought	14		18		14	18	****	•••••
Manufactures Others	8	22	24	17	28	41		1
olls— Kanasina	110	970	100					or tolking-si
Castor		376	133		486	133	853	
Mustard and rape	25		16 44		9 25	16 44		1
Others			1	••••		ï		
Linseed		845		604	345	604		25
Rape and mustard Til or jinjili	33	28 12	17	10	61	27	84	*****
Poppy		===				*****	12	******
Castor								
pium			8	3		11	===	1
aper and Pasteboard	5	1	18		6	18		1
rovisions—		70.40		400				
Dried fruits and nuts	2	2		14	2 2	5 14		1
Others		******	508	235	ī	743		745

# SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 4, 1900.

						1900	).	1899		TOTAL		Increase.	Decrease.
AB	TICL	ES.			1	Up.	Down.	Up.	Down.	1900.	1899.	Therease,	Decrease.
201 (AND AND AND A							er i de de d			man.		T	Tone
the short and	ma111	na at-	ale of	. baine	ton	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons,
nilway plant and the Public and Fo	reign	Raily	avs-	irried	lor		Listeral			the delication	go, spensy	3.0 1 5.05	-
Locomotives, en	gines	, and	1 ten	ders, a	nd								******
Carriages and tr	ucks	and p	arts t	hereof			*****		*****				*****
Materials— Steel rails and	fish-	plates				******					******	******	*****
Sleepers and ke	ys of	steel	and ca	ast-iron				*****	*****		*****	*****	******
Other sorts		***	***	***						*****	******		*****
						372	4	308		376	308	68	
alt altpetre and other	saling	a subs	tances			0/2		000					100
Saltpetre		***	***				*****	******	*****		******		******
Other saline su			***	***		******				******	*****		******
lk, raw-		140			1	1			*****		******		
Foreign	***	***	***	•••							*****	******	******
Indian	***	***						Ole Every	3 3 3 4			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	And the same
Foreign	***		***				******		*****	*****	******	******	******
Indian		***	***	***	***		*****						
Carting and Control of the Control o							1	6.0				100000	THAT YELD
Betel-nuts							96		265	96	265	******	10
Pepper		***	***	***		******			******		*****	******	******
Ginger	***	***	***/	***			101	1	20	101	21	80	
Chillies	***		***	***	***			- 1					******
Cardamoms	***	***	***	***		1	88	10	75	89	85	4	
Others						44	14	50	******	58	50	8	
Refined or cry candy. Unrefined— Sugar Gur, rab, m saccharine	olasse	s, jag	٠			20 101 4	379 21	30	272	20 480 25	309	171 25	
	Čen.				. 8							1	
Fea-Ballast stone	n.							664			664		
Indian		***	***		***		,		*****		******		*****
Tobacco- Unmanufactur	ed					106	34	53	23	140	76	64	
Manufactured												******	
Cigars Other sorts		***	***		***	2		3		2	3	******	19 19.59
Wood-							1 4 1 1 1 1 1 1		1	59	59	1.555	1
Timber, unwre Manufactures	ought		***	***	***	29	30	58		9		9	
Handiactures	•••		() ·								- 1 Eq.	4 44 6 6 4	100
Wool, raw-							1	1-07	1 63		12	14110	-4
Manufactured		97.3										******	****
Carpets and ri Piece-goods, I	urop	ean	***	***						*****			*****
Ditto, 1	ndiar	. ***	***	***	***			******				******	-
Other sorts of	man of me	ufacti	dise	:::		282	178	132	123	455	255	200	
								-	-		-		-
				Total		3,287	7,418	3,613	5,295	10,705	8,908	3,78	6 1,

T. SIDDLE,
Chief Auditor and Accountant.

CALCUITA, the 29th June 1900.

# Weekly Return of Traffic Receipts on Indian Railways.

### EAST INDAN RAILWAY.

Approximate Return of Traffic for week ended 16th June 1900 on 1,836:15 miles open.

enter it will be	COACHII	G TRAPPIC.		AND MINERAL	Other earnings	Total	TRAPPIC	TRAIN-MI	LES RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.
		Rs. A. P.	MDs. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		F. at 57	
Total traffic for the week Or per mile of railway	387,305	3,52,574 14 0 192 0 4	55,17,461,30	9,85,842 13 0 536 14 6	24,659 0 0 13 6 10	13,63,076 11 0 742 5 8	100,583	200,190	300,778
For previous 229 weeks of half-year	8,293,955*	82,94,949 4 0	12,12,38,458 20†	2,37,07,297 4 0	6,03,332 0 0‡	3,26,05,578 8 0	2,300,5625	4,538,758§	6 839 390
Total for 239 weeks COMPARISON.	8,681,260	86,47,524 2 0	12,67,55,940 10	2,46,93,140 1 0	6,27,991 0 0	3,39,68,655 3 0	2,401,145	4,738,948	7,140,093
Total for corresponding week of previous year Per mile of railway correspond- ing week of previous year	876,779	3,41,165 15 0 199 2 3	47,78,532 10	8,63,468 8 9 504 0 1	25,586 7 6 14 14 11	12,30,220 15 3 718 1 3	94,7742	179,773	274,548
otal for corresponding 24 weeks of previous year	8,291,3281	84,79,270 1 3		2,09,85,269 4 6		3,00,29,571 13 7	2,295,693	4,119,2064	16,414.899

- (d) The increase is chiefly in food-grains and sundry articles from stations in the Loop, Dinapore, Gaya and Allahabad districts, as also in coal traffic from Deducted Mds.

  Added No. of passengers 7,459 and † Deducted Mds.

  55,473 and added

  Rs. 9,031

  9,2788

  On account of difference between the approximate and audited figures for the week ended 5th May 1900. 9,031 2,788 On account of difference between the approximate and audited figures for the week ended 5th May 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coachin	g Traffic.		indise and al Traffic.	Other earnings.	Total.	Per mile of railway.	Train	mileage.
*1,710*53 *1,710*53 *1,710*53 *1,710*67 *1,710*67 *1,710*67 *1,710*67 *1,710*67 *1,710*67 *1,70*64 *1,836*15 *1,836*15 *1,836*15 *1,836*15 *1,836*15 *1,836*15 *1,836*15 *1,836*15 *1,836*15 *1,836*15 *1,836*15 *1,836*15 *1,836*15 *1,836*15	Week ended 20th January  Week ended 20th January  Ditto 27th  Ditto 3rd February  Ditto 10th  Ditto 24th  Ditto 3rd March  Ditto 17th  Ditto 17th  Ditto 24th  Ditto 3rd March  Ditto 17th  Ditto 24th  Ditto 4th  Ditto 4th  Ditto 21th  Ditto 21th  Ditto 21th  Ditto 21th  Ditto 28th  Ditto 29th  Ditto 29th  Ditto 29th  Ditto 29th  Ditto 19th  Ditto 29th  Ditto 19th  Ditto 29th  Ditto 29th  Ditto 29th  Ditto 29th  Ditto 19th  Ditto 29th  Ditto 29th  Ditto 19th	No, of passengers. 596,641 320,578 332,294 389,483 381,070 396,112 397,899 338,952 333,647 338,649 352,032 359,707 371,016 378,472 390,465 389,986 371,897 377,977 419,752 387,305	Rs. 6,65,195 3,31,459 3,52,160 4,44,437 3,97,544 3,83,876 3,96,184 4,14,798 3,68,837 3,85,364 3,46,271 3,75,592 3,68,837 3,85,364 3,44,847 3,45,482 3,54,487 3,29,732 3,54,487 3,29,732 3,29,732 3,27,782 3,42,898 3,71,979 3,52,575	Mds. 87,39,374 50,37,540 54,92,659 47,13,281 53,63,745 56,07,254 55,79,938 50,25,604 51,12,829 50,95,490 64,55,750 59,0,770 49,46,732 51,59,797 55,83,666 52,96,876 54,33,218 56,43,223 57,84,315 55,38,197 64,36,291 53,91,117 55,17,481	Rs. 18,36,800 10,71,643 10,88,005 9,61,855 11,24,813 11,34,197 11,66,672 10,78,799 10,31,317 9,70,535 10,03,445 9,91,021 9,89,971 9,75,583 9,65,155 9,96,742 10,04,719 10,58,777 11,12,545 10,72,278 10,27,661 9,85,864 9,85,843	Rs. 46,519 31,639 30,964 31,898 30,517 31,416 30,341 22,439 20,377 25,335 19,830 24,037 20,239 28,275 25,761 25,764 25,612 24,659	Rs. 25,48,514 14,34,731 14,71,129 14,92,190 15,52,874 15,49,489 15,74,547 14,97,422 14,72,492 13,43,098 14,04,504 13,85,793 13,94,465 13,08,005 13,08,005 14,43,334 14,13,540 14,69,799 14,25,811 13,96,253 13,86,634 13,87,999 14,25,811 13,96,253 13,83,456 13,63,077	Rs. 1,490 839 800 835 908 906 920 849 802 731 765 755 759 713 728 747 786 770 800 777 760 773 742	No. 534, 367 303, 814 289, 256 294, 217 307,000 311, 726 311, 128 309, 733 313, 033 495 294, 284 200, 144 294, 960 295, 822 297, 703 298, 454 295, 174 299, 337 305, 012 295, 807, 298, 444 300, 773	Rate. Rs. A. F 4 12 4 11 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 1
	Totals up to date	8,681,260	86,47,524	12,67,55,940	2,46,93,140	6,27,991	3,39,68,655	795	7,140,093	4 12

\* Audited.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

		1	Mary later to the same of the same spine				-	-	The second second	1000.
1,718°22 1,718°22 1,718°22 1,718°22 1,718°22 1,718°22 1,718°21	Week ended flat January Ditto 28th January Ditto 4th February Ditto 18th January Ditto 18th January Ditto 18th January Ditto 18th January Ditto 25th January Ditto 25th January Ditto 25th January Ditto 18th January Ditto 29th January Ditto 20th January Ditto 27th January Ditto 18th January Ditto 27th January Ditto 18th January Ditto 27th January Ditto 18th January Ditto 18th January Ditto 28th January Ditto 28	No. of passengers, 610,137 300,143 224,919 306,675 351,599 365,165 393,644 380,386 407,918 340,314 323,926 291,085 328,082 350,080 348,594 363,115 372,773 382,212 329,902 360,528 352,470 360,910 376,780	Rs. 7,31,050 8,40,373 8,27,050 8,55,993 8,78,723 8,18,784 8,99,756 4,11,361 8,67,248 8,66,981 8,45,662 8,54,263 8,46,263	Mds. 88, 73, 251 39,57,906 48, 78, 292 47, 49, 1924 46, 31, 268 46, 80, 635 52, 67, 398 48, 80, 459 47, 40, 392 47, 40, 392 47, 40, 392 47, 83, 780 46, 52, 133 52, 17, 931 44, 49, 633 52, 17, 931 44, 48, 83, 83 46, 94, 41, 115 44, 36, 834 47, 27, 180 45, 47, 298 44, 04, 340 41, 00, 913 47, 78, 533	Rs. 16,62,512 8,24,795 8,99,833 9,36,490 8,00,483 8,99,209 8,64,959 8,39,900 8,90,731 7,98,362 8,86,928 9,90,365 9,34,527 9,90,303 8,88,970 8,82,128 9,07,03 8,82,128 9,07,03 8,82,746 8,49,794 8,07,636 8,63,468	Rs. 40, 424 20, 734 20, 657 6, 453 21, 076 21, 405 26, 212 21, 604 21, 961 24, 262 28, 929 24, 561 26, 719 26, 214 32, 989 31, 872 23, 801 23, 872 24, 790 24, 855 24, 422 23, 044 25, 587	Rs. 24,34,886 11,94,902 12,47,530 12,98,876 12,91,282 13,01,393 13,10,405 13,10,569 12,98,271 12,30,410 12,86,641 11,68,585 12,67,910 12,56,063 12,98,308 13,53,912 12,62,886 12,66,358 11,65,931 11,89,957 11,69,776 12,30,221	** Rs. 1,422 698 729 759 736 760 765 765 751 682 740 733 758 790 736 717 739 681 695 683 718	No	Rate. Rs. A. 1 4 10 4 11 4 12 2 6 14 13 4 13 14 4 15 6 4 13 13 4 13 6 4 13 13 4 13 6 4 13 13 4 13 6 4 13 13 4 13 6 4 13 13 4 13 6 4 13 13 4 13 6 4 13 13 4 13 6 4 13 7 4 5 0 4 7 8
	Totals up to date	8,291,329	84,79,270	11,06,30,278	2,09,85,269	5,65,033	3,00,29,572	730	6,414,900	4 10 11

### TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 16th June 1900, on 22.23 miles open.

The state of the state of the	COACHIN	G TRAPPIC.	MERCHANDISE TRAF		Other earnings	Total earnings.	telebra a laboration of	TRAIN-MILE	88 BUN.
	Number of passengers.	Coaching receipts,	Weight carried.	Receipts,	(estimated).	rotalearnings.	Coaching.	Merchan- dise.	Total.
CONTRACTOR OF THE STATE OF THE	Sept.	Rs. A.P.	Mps. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week Or per mile of railway For previous 229 weeks of half-	19,964	4,800 13 0 215 15 4	22,705 0	696 12 0 31 5 6	8 0 0 0 5 9	5,505 9 0 247 10 7	1,058	130	1,188
year	566,265*	1,42,503 12 0*	8,96,362 20†	23,411 7 0†	244 0 0‡	1,66,159 3 0	24,367§	5,585§	29,952
Total for 234 weeks	586,229	1,47,304 9 0	9,19,067 20	24,108 3 0	252 0 0	1,71,664 12 0	25,425	5,715	31,140
Comparison.		en et la company			and the second of the			State of the state of	
cotal for corresponding week of previous year	21,3354	5,026 13 7	41,442 10	1,009 7 0	9 12 0	6,046 0 7	1,067	121	1,18
ing week of previous year otal for corresponding 24	•••••	226 2 0		45 6 7	0 7 0	271 15 7			
weeks of previous year	580,534	1,46,009 6 10	4,37,222 0	15,865 12 0	234 14 3	1,62,110 1 1	26,034	3,136	29,1

<sup>\*</sup> Added number of passengers 11,044 and † Do. Mds. 27,990 ,, \$ Do. \$ Audited figures up to 5th May 1900.

1900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching !	Fraffic.	Merchandise ar Traffic		Other earnings.	Total,	Per mile of railway.	Train mi	leage.
*22 23 *22 28 *22 28 *22 23 *22 23 *23 23 *23 *23 23 *23 23 *23 *23 23 *23 23 *23 *23 *23 *23 *23 *23 *23 *23 *23 *	13 days of January Weck ended 20th Jan.  """ 27th """ 3rd Feb. """ 10th """ 24th """ 3rd March """ 17th """ 17th """ 17th """ 17th """ 17th """ 12th """ 24th """ 24th """ 12th """ 12th """ 12th """ 12th """ 28th """ 28th """ 28th """ 28th """ 28th """ 28th """ 29th	Number of passengers, 38,032,38,032,119,749,21,810,21,810,22,329,220,28,611,23,932,30,442,24,658,22,730,22,692,30,231,54,190,22,338,24,652,21,508,20,692,338,24,652,21,508,20,646,20,238,24,652,11,608,258,24,652,24,24,24,24,24,24,24,24,24,24,24,24,24	Rs. 8,900 4,615 5,216 5,296 5,691 7,274 5,595 9,933 6,167 5,802 5,632 5,440 8,024 16,363 5,578 5,129 6,506 5,481 5,152 6,506 6,481 5,152 6,131 4,738 6,131 4,801	Mds. 35,948 14,487 72,104 18,974 57,582 33,574 33,203 25,410 32,079 63,656 37,562 48,504 24,339 21,117 69,934 61,305 65,087 39,682 36,664 37,882 36,664 37,882 34,174 33,039 22,705	Rs. 1,501 506 1,057 781 1,102 1,076 1,248 1,014 1,192 1,376 765 788 1,990 1,149 1,432 1,118 960 1,348 898 819 697	Rs. 16 10 15 7 4 5 7 11 17 18 5 13 8 17 9 13 28 8 8 9 8 8 8 8 8	Rs. 10,417 5,139 6,288 6,014 6,797 8,355 6,886 10,978 7,366 7,196 6,867 6,729 8,797 71,168 6,677 6,291 6,966 6,607 6,129 5,944 6,238 5,506 1,71,665	Rs. 469 231 233 271 306 376 308 494 331 324 309 305 396 7772 300 285 313 297 275 267 264 313 248	No. 2,345 1,596 1,298 1,188	Rate. Rs. A. 1 4 7 1 3 3 5 4 13 6 5 1 6 7 0 6 5 12 3 7 14 9 4 12 8 4 12 8 7 6 6 9 15 2 4 11 9 4 8 8 5 9 9 5 10 5 2 5 5 10 5 1 4 12 9 5 13 9 4 10 2

<sup>\*</sup> Audited.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899.

22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23 22'23	14 days of January Week ended 21st Jan.  " 28th " " 4th Feb. " 11th " " 18th " " 25th " " 4th March " " 11th " " 18th " " 20th " " 18th " " 20th " " 18th " " 27th " " 37th "	Number of passengers. 39,827 21,079 21,762 21,821 22,232 22,414 29,754 23,486 22,396 31,550 46,233 20,423 23,213 21,848 22,400 17,512 21,842 27,411 20,025 21,335	Rs., 9,315 5,005 5,204 5,245 5,315 5,546 7,633 6,632 10,615 5,624 5,562 6,522 13,568 5,072 5,744 5,343 5,282 4,247 5,128 4,888 4,782 5,026	Mds. 36,916 13,416 18,576 18,362 17,028 29,242 20,280 19,865 18,444 17,431 20,964 17,778 16,916 13,439 16,345 14,871 18,554 16,947 10,761 11,856 17,792 15,917 41,442	Rs. 1,085 421 664 667 828 78 781 767 746 800 702 700 515 658 638 581 624 475 520 636 648 1,010	Rs. 9 18 16 7 7 17 9 4 6 15 12 20 10 8 6 7 7 14 18 5 7 7 14 6 6 10 10	Rs. 10,409 5,444 5,914 5,919 6,391 5,989 6,387 11,388 6,385 6,314 6,642 10,053 14,091 5,736 6,389 5,984 4,727 5,635 5,518 5,436 6,046	Rs. 468 245 267 266 269 287 379 352 512 287 284 299 452 287 267 265 213 204 248 248	No. 2,376 1,188 1,188 1,255 1,188 1,188 1,188 1,252 1,188 1,386 1,210 1,188 1,144 1,188 1,188 1,188 1,188 1,188 1,188 1,188 1,188 1,188 1,188	Rate, Rs. A. 1 4 6 4 9 4 6 5 0 1 4 12 8 6 5 6 1 6 11 8 7 5 5 9 11 3 3 5 6 1 1 4 9 3 4 15 5 5 15 8 4 12 2 4 10 4 4 9 3 5 1 1 5
	Totals up to date	580,534	1,46,009	4,37,222	15,866	235	1,62,110	304	29,170	5 8 11

Rs. 321 on account of difference between the approximate and audited figures for the week ended 5th May 1900.

# DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 16th June 1900 on 162.24 miles open.

nes, place or rivers and pikerife	COACHEN	G TRAFFIC.	MERCHANDISE TRA	AND MINERAL FFIC.	Other earnings	Total	TRAFFIC	TRAIN-MILE	s RUN.
Harrison Harrison Harrison	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.
Total traffic for the week Or per mile of railway For previous 224 weeks of half-year Total for 235 weeks	19,944 406,537* 426,461	Rs. A. P.  16,574 9 0 102 2 7 3,73,232 8 0*	MDs. s. 1,03,800 20 22,57,637 201	Rs. A. P.  10,613 8 0 65 6 8 2,61,307 5 0†	Rs. A. P. 65 0 0 9 6 5 1,692 0 0‡	Rs. A. P. 27,253 1 0 167 15 8 6,36,231 13 0	7,659 174,882§	2,866 68,518§	10,525 243,400
Comparison.  Total for corresponding week of previous year  Per mile of railway corresponding week of previous year	21,608	15,813 15 11	99,973 0	12,813,13 0 78 15 8	71 14 0 0 7 1	28,699 10 11 176 14 4	7,187	3,054	10,19
Total for corresponding 24 weeks of previous year	467,617	3,99,542 0 9	20,91,800 20	2,54,988 9 9	1,752 10 0	6,56,283 4 6	171,470	83,382	254,85

<sup>\*</sup> Added number of passengers 504 and deducted Rs. 543 On account of difference between the approximate and audited figures Do. Mds. 12,200 and 102 On account of difference between the approximate and audited figures for the week ended 5th May 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching	Traffic,	Merchandise a Traffi		Other earnings.	Total.	Per mile of railway.	Train m	ileage.
*162*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24 *162*24 *162*24 *162*24 *162*24 *162*24 *162*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24 *163*24	13 days of January Week ended 20th Jan  27th , 3rd Feb 10th , 17th , 24th , 3rd March , 17th , 3rd March , 10th , 17th , 24th , 17th , 24th , 17th , 24th , 19th , 19th , 21st , 28th , 19th , 19th , 19th , 26th , 2nd June , 9th , 9th , 16th , 16th	Number of passengers. 28,523 14,208 14,124 14,269 16,555 16,691 17,386 29,054 18,268 18,499 18,966 18,628 17,548 17,697 18,728 18,002 18,905 20,832 19,944	R4. 26,996 10,482 11,937 13,167 14,046 13,017 16,631 19,378 16,552 19,121 22,932 26,403 19,160 17,767 17,769 15,375 17,392 17,769 15,743 16,150	Mds. 1,85,104 78,419 96,327 86,775 1,19,364 98,509 67,051 1,33,746 1,87,938 1,76,473 71,1684 59,340 70,414 66,455 85,236 88,755 1,63,676 99,737 1,22,637 1,22,637 1,24,150 1,68,810	Rs. 22,085 11,799 10,159 9,448 12,368 9,776 12,258 10,004 11,645 10,785 18,097 16,229 9,339 10,807 11,953 0,545 12,102 10,782 11,105 11,105 12,102 11,105 12,102 11,105 12,102 11,105 12,102 11,105 12,102 11,105 12,102 11,105 12,102 11,105 12,102 11,105 11	Rs. 123 444 140 78 42 46 62 77 768 67 72 99 97 71 58 61 63 65 65 65 65	Rs. 49,204 22,528 20,731 21,463 25,567 23,868 25,387 26,712 31,091 27,404 32,280 36,582 27,798 26,469 28,637 27,492 28,637 27,798 38,688	Rs. 303 139 128 132 158 147 166 165 192 169 199 242 225 171 163 177 166 185 166 181 181 181 181 181 181 181 181 181	No. 19,464 9,672 9,686 10,288 10,939 10,186 10,298 11,724 11,992 11,389 11,588 11,996 11,102 10,950 10,556 10,788 10,397 10,432 10,186 11,073 10,259 10,525	Rate.  Rs. A.  2 8  2 5  2 2  2 1  2 5  2 7  2 7  2 7  2 7  2 7  2 1  3 8  2 8  2 8  2 8  2 11  2 8  2 9  2 14  2 9  2 10  3 0
	Totals up to date	428,481	8,89,807	23,61,447	2,71,921	1,757	6,63,485	171	253,925	2 9 1

<sup>\*</sup> Audited.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899-concluded.

1899.

162°24 162°24	14 days of January Week ended 21st Jan 25th 4th Feb 11th 18th 25th 4th March 11th 18th 25th 35th 18th 25th 35th 18th 25th 35th	Number of passengers. 37,103 15,943 16,944 15,447 16,821 18,935 19,741 20,485 20,805 21,330 20,610 19,491 24,390 20,555 30,244 21,244 19,897 20,140 17,079 19,425 19,951 18,981 21,068	Rs., 29, 209 12, 425 12, 701 13, 150 15, 253 14, 872 15, 729 17, 423 17, 864 20, 109 21, 305 23, 238 21, 519 18, 164 18, 918 17, 358 16, 729 17, 969 19, 862 15, 308 15, 061 14, 052 15, 814	Mds. 1,63,146 76,306 74,782 1,98,595 68,754 69,099 88,485 73,710 85,037 82,673 1,31,592 67,792 1,12,947 1,34,221 85,532 67,760 1,02,088 65,172 83,031 80,318 93,929 62,824 99,973	Rs. 19,466 9,844 9,692 10,571 8,638 9,303 10,850 7,868 13,447 12,107 16,367 9,854 12,792 9,770 10,211 9,783 8,059 12,058 8,741 11,615 10,042 12,814	Rs. 170 82 83 42 55 79 30 55 73 51 146 128 89 55 87 63 89 71 60 68 71	Hs. 48, 835 22, 851 22, 876 22, 763 20, 946 24, 224 26, 618 25, 846 31, 884 32, 787 37, 818 33, 805 34, 400 27, 979 29, 982 27, 617 26, 601 26, 609 31, 480 24, 094 26, 737 24, 142 28, 609	8 Rs. 301 138 139 140 129 144 164 156 193 293 295 211 172 185 170 164 161 194 149 149 149 177	No. 20,309 10,038 10,112 10,024 9,877 9,955 10,030 10,014 10,831 10,959 11,834 11,379 10,550 10,552 10,507 9,070 10,553 9,862 10,191	Rate.
	Totals up to date	467,617	3,99,542	80,91,801	2,54,989	1,752	6,56,283	169	254,852	2 9

### SOUTH BEHAR RAILWAY.

Approximate RAurn of Traffic for week ended 16th June 1900 on 78.76 miles open.

	COACHIN	G TRAFFIC.	MERCHANDISE TRAF	PPIC.	Other earnings	Total earnings.	TRAFFIO	TRAIN-MILE	s RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	rotal earnings.	Coaching.	Merchan- dise,	Total
Cotal traffic for the week	13,293  280,704*	Rs. A. P. 5,717 14 0 72 9 7	51,409 10	Rs. A P. 3,047 12 0 38 11 2 94,708 4 0†	Rs. A. P. 43 0 0 0 8 9 783 0 0‡	Rs. A. P. 8,808 10 0 111 13 6 2,34,202 2 0	1,459  34,663§	746	2,205
Total for 239 weeks	293,997	1,44,428 12 0	14,10,322 0	97,756 0 0	826 0 0	2,43,010 12 0	36,122	21,374	57,490
COMPARISON.									
cotal for corresponding week of previous year									
year	******								
otal for corresponding weeks of previous year									

<sup>\*</sup> Added No. of passengers 795 and deducted † Deducted Mds. 9,990 and ‡ Added § Audited figures up to 5th May 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

**************************************	Open mileage.	Period.	Coaching	g Traffic.		and Mineral	Other, earnings.	Total.	Per mile of railway.	Train 1	nileage.
	* 78:83 * 78:83 * 78:76 * 78:76	Week ended 20th Jan.  "" 27th "" 27th "" 27th "" 10th "" 24th "" 17th "" 24th "" 17th	passengers. 19,319 9,896 10,125 10,625 12,247 13,197 12,335 10,922 13,905 10,993 14,366 13,194 13,063 11,932 13,017 11,992 13,355 12,388 13,062 12,316 13,217 13,058 13,217 13,058 13,293	9,090 4,425 4,975 5,159 5,900 6,444 6,297 6,573 7,103 5,766 8,010 6,782 6,991 5,589 6,380 5,448 6,088 6,401 6,633 6,247 6,217 6,115 5,718	94,726 60,658 60,093 86,605 54,624 52,127 45,451 52,791 51,961 50,049 64,526 68,331 58,633 62,555 62,093 64,849 76,450 68,308 68,308 60,907 60,336 51,409	6,991 4,221 4,588 4,182 3,633 4,088 3,954 4,886 3,920 3,784 4,363 3,962 4,518 3,774 3,710 4,336 4,291 4,710 4,562 4,365 3,993 3,948	54 13 21 22 23 32 24 23 29 20 33 29 34 41 47 31 639 40 39 41 42 43	16,144 8,659 9,584 9,313 9,565 10,564 10,275 11,483 11,652 10,773 11,543 9,404 10,137 9,815 10,485 11,150 11,235 10,651 10,245 10,150 8,809	205 110 122 118 121 134 130 146 140 122 158 137 147 119 129 125 133 142 143 135 136 129 112	4,134 2,326 2,326 2,326 2,326 2,326 2,226 2,205 2,305 2,305 2,363 2,441 2,599 2,441 2,756 2,520 2,520 2,520 2,520 2,520 2,520 2,520 2,520 2,520 2,520 2,520	3 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

<sup>\*</sup> Audited.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899-concluded. 1899.

Rs. 592 On account of difference between the approximate and audited figures for the week ended 5th May 1900.

### EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 23rd June 1900 on 842 miles open.

	COACHIN	G TRAFF	c.			FIC.	AL	Other earnin		Tota	1		TRAFFIC	TRAIN-MII	ES RUN.
	Number of passengers.	Coachi		Weight carried.		Receipts.		ferry).		earnin	igs.		Coaching.	Merchan- dise.	Total.
		Rs.	A, P.	Mps.	8.	Rs. A.	Р.	Rs. A.	P.	Rs.	Δ.	P.			
Total traffic for the week Or per mile of railway	271,820 323	1,17,520 140	0 0	7,15,060 849			0	5,950 0 1 0	0	2,41,670 281			35,910	85,040	70,950
For previous 24 weeks of half-	5,269,627	25,99,347	0 0	2,38,07,084	0	33,35,723 0	0	4,50,009 0	0	63,85,079	0	0	858,443	911,727	1,770,170
Total for 25 weeks	5,541,447	27,16,867	0 0	2,45,22,144	0	34,53,923 0	0	4,55,959 0	0	[66,26,749	0	0	894,353	946,767	1,841,120
COMPARISON.														and the second second	
Total for corresponding week of previous year	252,546	1,10,055	0 0	11,63,288	0	1,44,286 0	0	70,980 0	0	3,25,321	0	0‡	36,712	30,196	66,908
er mile of railway correspond- ing week of previous year	303	132	0 0	1,395	0	173 0	0	70 0	0	375	0	0			
Total to corresponding date of previous year	5,352,686	25,05,382	0 0	2,37,15,288	0	31,52,551 0	0	4,81,014 0	0	61,38,947	0	0	878,924	873,844	1,752,76

\* Excluding steam-boat earning.
† Audited up to 28th April 1900.

Note.—Decrease is due to non-inclusion of the half-yearly adjustments under sundry earnings in this week,

t Estimated earnings for 7 days of the previous year.

N.B.—The corresponding last week of the previous year consisted of 13 days.

### DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd June 1900 on 86 miles open.

	COACHING	TRAPPI	с,		MERCHAND	ISB RAF	AND MIN	ER	AL	Othe	r		Tota	1	TRAFFIC	TRAIN-MII	ES BUR.
	Number of passengers.	Coach			Weight carried.		Recei	ots.		earnin	gs.		earnin	gs.	Coaching.	Merchan- dise.	Total.
		Rs.	۸.	Р.	Mps.	8.	Rs.	Α.	Р.	Rs.	۸.	P.	Rs.	A. P	100000		
Total traffic for the week Or per mile of railway For previous 24 weeks of hal year*	25,360 295	9,230	0		10,680 124		1,150 14	0	0	160 2	0			0 0		1,507	4,032
	585,821	1,83,029	0	0	5,75,225	0	60,633	0	0	10,123	0	0	2,43,785	0 0	56,745	36,624	93,369
Total for 25 weeks	611,181	1,92,259	0	0	5,85,905	0	51,783	0	0	10,283	0	0	2,54,825	0 0	59,270	88,131	97,401
COMPARISON.					1 44						4		1913				- Populari
Total for corresponding week of previous year	24,622	7,612	0	0	10,773	0	1,470	0	0	-1,991	0	0	7,091	0 0	2,601	1,242	3,843
ing week of previous year	286	89	0	0	125	0	17	0	0	-23	0	0	83	0 (			
Total to corresponding date of previous year	603,970	1,85,190	0	0	8,38,423	0	70,292	0	0	11,358	0	0	2,66,840	0 (	61,981	42,696	104,677

<sup>\*</sup> Audited up to 28th April 1900. ~

### COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd June 1900 on 33:18 miles open.

	· COACHING	TRAFF	ic. #	MERCHAN	DISE PRAF		ERAL	Otherea	rnings	Tot	e al	TRAFFIC	TRAIN-MILE	ES RUN.
	Number of passengers.	Coach		Weight carried.		Recei	ots.	includ		earni		Coaching.	Merchan- dise.	Total.
*		Rs.	A. P.	Mps.	8.	Rs.	A. P.	Rs.	А. Р.	Rs.	A. P.	1	- 48 mag	
Total traffic for the week Or per mile of railway For previous 24 weeks of half-	2,150 65	1,110 33	0 0	4,220 127	0	470 14	0 0	50	1270 %	1,630	0 0		810	1,150
year*	50,074	21,071	0 0	178,714	0	16,902	0 0	3,553	0 0	41,526	0 0	0 6,293	21,410	27,703
Total for 25 weeks	52,224	22, 81	0 0	182,934	0	17,372	0 0	3,603	0 0	43,156	0 0	6,633	22,220	28,653
COMPARISON.												70000		
Total for corresponding week of previous year	2,205	847	0 0	5,646	0	763	0 0	115	0 0	1,725	0 0	316	536	882
week of previous year	65	25	0 0	167	0	23	0 0			48	0 0			
Total to corresponding date of previous year	40,719	15,143	0 0	172,928	0	15,959	0 0	3,526	0 0	34,628	0 0	5,655	17,893	23,548

<sup>•</sup> Audited up to 28th April 1900. † Includes ballast train-miles 630. ‡ Excluding coaching ferry, Rs. 40.

### MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd June 1900 on 53.37 miles open.

	COACHING	TRAPPIC.		MERCHANDISE TRA		BAI	L			Tota			TRAFFIC	TRAIN-MIL	BS RUN.
	Number of passengers.	Cosching receipts.		Weight carried.	Receipt	8.	-	Other earning	58.	earning			Coaching.	Merchan- dise.	Total.
		Rs. A.	P.	Mps. s.	Rs.	A.P.		Rs. A. F		Rs.	A. 1				
Total traffic for the week Or per mile of railway	9,150 172	2,520 0 47 0		4,690 0 88 0		0 0		10 0	0	3,170 59	0		1,180	612	1,792
Total for corresponding week of previous year	209,376	52,907 0	0	3,34,028 0	20,219	0 0	0	301 0	0	73,427	0	0	26,288	15,523	41,811
Total for 25 weeks	218,526	55,427 0	0	3,38,718 0	20,859	0 0	0	311 0	0	76,597	0	0	27,468	16,135	43,60
	*														
otal for corresponding week of previous year er mile of railway correspond- ing week of previous year	3,327	808 0	0	1,022 0	63	0 (	0	2 0	0	* 873	0	0	336	855	1,19
	101	24 0	0	31 0	2	0 (	0			26	0	0			
	91,128	22,810 0	0	1,46,747 0	5,627	0 (	0	74 0	0	28,511	0	0	7,164	14,397	21,56

<sup>\*</sup> Audited up to 28th April 1900.

### BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd June 1900 on 47 miles open.

	COACHIN	G TRAFF	c.	MERCHAN	DISE RAF		BRAL				Total		TRAFFIC	TRAIN-MILE	S RUN.
	Number of passengers.	Coach		Weight carr	ied.	Receip	ots.	Other ea	rning	8.	earning		Coaching.	Merchan- dise,	Total.
		Rs.	A. P	Mps.	в.	Rs.	A. P.	Rs.	A. P		Rs,	A. 1		1.11 1.12 1	
Total traffic for the week Or per mile of railway	4,210	1,150 24	0 0		0	340 7	0 0	30	0 0		1,520 32	0	530	994	1,524
For previous 24 weeks of half- year*	73,389	20,753	0 (	4,92,686	0	18,258	0 0	508	0 (	)	39,519	0	0 10,333	23,155	33,488
Total for 25 weeks	77,599	21,903	0 (	4,97,766	0	18,598	0 0	538	0	0	41,039	0	0 10,863	24,149	35,012
COMPARISON.		2.					- 18.	1							To the
Total for corresponding week of previous year	1,904	581	0	4,707	0	252	$0 \neq 0$	10	0	0	843	0	0 203	1,395	1,598
Per mile of railway correspond- ing week of previous year	77	23	0	190	0 (	10	0 0	••••			33	0	0		
Total to corresponding date of previous year	21,143	6,135	0	73,760	0 8	3,745	0 0	95	0	0	9,975	0	2,035	7,867	9,902

<sup>\*</sup> Audited up to 28th April 1900. † Includes ballast train-miles 516.

### BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 23rd June 1900 on 1,202 miles open.

	COACHING	TRAFFIC.	MERCHANDISE TRAF		Other earnings (estimated),	Total	TRAFFIC	TRAIN-MILE	ES RUN.
and the second of the second o	Number of opassengers.	Receipts.	Weight carried.	Receipts.	including steam-boat.	earnings.	Coaching.	Merchan- dise.	Total
	1	Rs.	MDs.	Rs.	Rs.	Rs.	14.		
Potal traffic for the week on 202 miles open	172,580 154'36	(a)70,930 63'44	6,63,260 593°26	(b)76,880 68.77	18,130 16:22	(b)1,65,940 148'43	27,094	(c)33,222	60,31
For previous 239 weeks of half- year (c)	3,647,130	15,16,175	1,85,14,369	24,61,032	4,45,139	44,22,346	648,954	795,015	1,443,96
Total for 24% weeks	3,819,710	15,87,105	1,91,77,629	25,37,912	4,63,269	45,88,286	676,048	828,237	1,504,28
COMPARISON			¥.	4	4				
Potal for corresponding week of previous year on 1,082 miles open	162,667	57,426	7,34,342	91,136	18,258	1,66,820	28,121	(f,33,653	61,7
Per mile of railway correspond- ing week of previous year	150*34	53*07	678-69	84.23	16.88	154'18			
Potal to corresponding date of previous year	3,466,444	13,66,203	1,72,74,647	22,50,754	4,51,703	40,68,660	607,845	777,904	1,385,7

<sup>(</sup>a) Increase due to increased mileage.

(c) Includes 3,820 miles of ballast trains run on open line.

<sup>(</sup>e) Includes audited figures up to week ending 5th May 1

### SEGOWLIE-RAKSAUL BRANCH KAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 23rd June 1900 on 18 miles open.

	COACHING	TRAFFIC.	MERCHANDISE TRAI		Other earnings	Total	TRAPPIC	TRAIN-MILE	s BUN.
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earuings.	Coaching.	Merchan- dise.	Total.
	No.	Rs.	Mos.	Rs.	Rs.	Rs.		<b>第二章</b>	
Total traffic for the week on 18 miles open  Or per mile of railway  For previous 234 weeks of half-year (a)	940 52°22 30,839	263 14.61 5,586	12,947 719°28 2,82,032	431 23*94 9,140	5 0°28 402	699 38·83 15,128	3,797	105	252
Total for 249 weeks	31,779	5,849	2,94,979	9,571	407	15,827	3,944	2,305	6,102
COMPARISON.  Total for corresponding week of	1,091	215	14,218	444		662	357		6,354
Per mile of railway correspond- ing week of previous year Total to corresponding date of previous year	60.61	11:95	789.80	24*69 4,413	0°14 86	36.78 8,391	6,168	2,920	9.088

<sup>(</sup>a) Includes audited figures up to week ending 5th May 1900.

### SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 5th May 1900 on 18 miles open.

	COACHIN	G TRAFFIC.	MERCHANDISE TRAF		Other earnings	Total	TRAFFIC	TRAIN-MILI	es eun.
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.
Total traffic for the week on 18	No.	Rs. A. P.	MDs.	Rs. A. P.	Rs. A. P.	Rs. A. P.		- 3	
miles open	1,456 80*89	232 13 0 12 14 11	13,248 786.00	331 10 0 18 6 9	26 8 0 1 7 7	590 15 0 32 13 3	156	96	252
year	22,950	4,130 6 9	1,66,700	4,917 15 0	305 13 0	9,354 2 9	2,771	1,567	4,338
Total for 179 weeks	24,406	4,363 8 9	1,79,948	5,249 9 0	332 5 0	9,945 1 9	2,927	1,663	4,590
COMPARISON.	A Section			4	4		166		
Petal for corresponding period of previous year on 18 miles open Per mile of railway correspond-	1,144	241 3 6	8,803	218 5 0	13 6 0	472 14 6	776	160	936
ing period of previous year of	63.26	13 6 5	489.06	12 2 1	0 11 10	26 4 4			
previous year	10,208	2,315 4 2	85,110	2,524 4 0	58 7 0	4,897 15 2	3,943	2,085	6,028



# SUPPLEMENT TO

# The Calcutta Gazette.

WEDNESDAY, JULY 11, 1900.

## OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the Supplement separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

# CONTENTS.

	Page.		Page.
RESOLUTION on the Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies for the year 1899 Report on the Health of the Riparian Municipalities North of Calcutta and on the Bast Bank of the Hooghly Working of the Licensed Warehouse and Fire Brigade Act, 1 of 1893, as amended by Act 1 of 1894, in the Howards Municipality, during the year 1899-1900 Weather and Crop Report for the week ending 9th July 1900	1019 1024 1038 1042	Circular and Eastern Canals for the week ending Satur-	1057 1058 1059
Prices-current (retail) of food-grains and salt in the head-quarters station bazars of the districts of Bengal on the 30th June 1900	1050	day, the 7th July 1900  East Indian Kailway for the month of May 1900  Eastern Bengal State Railway for the month of April 1900	20.00
Stocks of rice in and around Calcutta	1056	Weekly return of Traffic Receipts on Indian Railways	1066

### RESOLUTION ON THE ANNUAL REPORT ON EMIGRATION FROM THE PORT OF CALCUTTA TO BRITISH AND FOREIGN COLONIES FOR THE YEAR 1899.

GENERAL DEPARTMENT—EMIGRATION.

Dated Calcutta, the 10th July 1900.

RESOLUTION—No. 2061.

### READ-

The Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies for the year 1899.

The appointment of Protector of Emigrants during the year 1899 was held by Dr. C. Banks from the beginning of the year up to 30th March 1899; by Major D. G. Crawford, I.M.S., from the 31st March to 1st April; and by Dr. J. L. Hendley from the 2nd April to the 26th June, when Dr. Banks, on his return from privilege leave, resumed charge, and held it to the end of the year.

2. As in the three preceding years, there were six agencies at work, Requisition and despatch of labourers. five British and one Dutch. The following table shows the demand and supply of labour:—

Name of	18	98.	1899.			
COLONY.	Indent.	Supply.	Indent.	Supply.		
1	2	3 *	4	- 5		
Demerara	2,400	2,301	5,000	4,114 (617 were supplied		
Prinidad Jamaica	1,200 690	1,225	1,800 690	January 1900.) 1,788 604		
Natal Fiji Surinam	908 560	1,358 560 590	723 920 600	1,056 918 588		
Total	6,358	6,034	9,733	9,018		

Terms of engagement remained the same as in the preceding year, except in the case of the Colonies of British Guiana (Demerara), Trinidad and Jamaica. The alterations referred to the grant of free passages to the wives, children and dependants of emigrants accompanying the latter to India, and to the forfeiture of all concessions in the matter of an assisted return passage in the case of those emigrants who had quitted, or attempted to quit, the Colony without a passport.

4. During the year under review, 801 licenses were granted as compared with 701 in the previous year, of which 43 were subsequently cancelled for various reasons. This number seems excessive, and the Protector is asked to consider whether there is any laxity in the appointment of recruiters by the agents. There was a large increase in the number of coolies recruited, namely, 14,051 in 1899 as against 9,334 in 1898. The increase in the demands of some of the Colonies is believed to be due to the improvement in the prospects of the cane-sugar industry.

Of the number recruited, 5 per cent. were obtained in Bengal; 11 per cent. in Bihar; 54 per cent. in the North-Western Provinces; and 29 per cent. in Oudh as compared with 5, 7, 55, and 32 per cent., respectively, in 1898.

5. There were 14,309 emigrants accommodated in the sub-depôts in the mufassal, including 258, who remained over at the close of the preceding year. Of this number, 1,794, for various reasons, did not proceed to calcutta, including 892, who were rejected after registration as unfit for emigration. This decrease was further augmented by the desertion of 49 during the journey. Eight were left behind en route, and one claimed by relatives, whilst 514 remained in sub-depôts at the end of the year. Three hundred and fifty-one emigrants are not accounted for, so that 11,592 out of 14,309 actually reached Calcutta.

reached Calcutta.

There were altogether 12,213 emigrants admitted to the depôts in Calcutta, including 595 remaining over from the preceding year. Of this number, 728, or 5.95, as against 8.16 in 1898, were rejected as unfit; 39 died; 343 deserted; 1,335 were discharged for various reasons, and 9,369, or 77 per cent., as in the preceding year, were despatched to the Colonies, leaving 399 in two of the depôts, at the close of the year, for subsequent disposal. Of the number that was despatched, 7,848 were Hindus and 1,521 were Muhammadans.

The percentage under the head of "Rejected as unfit" has fallen from 3-16 to 5-96 in the year under review; but there appears to be room for still

further improvement, and the Lieutenant-Governor would be glad if the Protector would examine the returns as to the districts from which unfit emigrants were sent to Calcutta only to be rejected there. This is a serious matter, and mistakes must be represented to the Civil Surgeons concerned. The desertion of no less than 343 emigrants does not speak well for the management of the Calcutta depôts, and the Lieutenant-Governor would be glad to have an explanation from the Protector in the matter.

- 6. The sickness and mortality among emigrants in depôts appear to have been higher than in 1898, the explanation for which is the alleged unhealthiness of the year. The total number admitted to hospital was 663, of whom 39 died, as compared with 337 admissions and 13 deaths in 1898. The chief cause of illness, during the year under report, was fever, to which nearly half the number of deaths is ascribed. There was no outbreak of epidemic disease.
- 7. Of the 9,369 emigrants embarked, 46 per cent. were conveyed to Demerara; 19 per cent. to Trininad; 7 per cent. to Jamaica; 12 per cent. to Natal; 10 per cent. to Fiji; and 6 per cent. to Surinam. There were 14 sailing vessels and 3 steamers engaged to carry these emigrants as compared with 8 and 4, respectively, in the previous year; and so far from steamships ousting sailing vessels, the reverse seems to be the case. The average number of emigrants conveyed per vessel was 551 as against 518 in 1898. As in the previous year, the steamers carried emigrants to Natal only, and the duration of the voyage varied from 22 days to Natal to 116 days to Jamaica, the average for all vessels concerned being 78 days as compared with 73 days in 1898.

The total mortality on the various voyages was 99, or 1.05 per cent., as compared with 27, or .43 per cent., in 1898. This large increase was due, principally, to epidemics of measles on the *Rhine* and *Foyle* bound, respectively, for Jamaica and Demerara. These vessels took the longest time to reach their destination.

8. The number of emigrants who returned to India was 2,421, as compared with 3,502 in 1898. There were 52 deaths on board, or 2.12 per cent., including 3 infants, as against 66, or 1.88 per cent., in 1898.

The following is a table showing the total number of emigrants who returned from each of the Colonies during 1899, the aggregate savings, and the average savings per head on the number embarked:—

Colonies.	Number of souls embarked at Colony.	Aggregate.	Ayerage amount on the number embarked (columns 2 and 3).
1	2	*3	4 ·
Trinidad	746 387 126 361 743 58	Rs. A. P. 1,61,109 7 10 6,250 0 0 7,620 0 0 72,648 2 0 1,31,619 10 6 5,797 4 6 3,85,044 9 8	Rs. A. P. 215 15 5 16 2 4 60 7 7 201 3 19 177 2 4 99 15 3

The average saving per head in 1898 was Rs. 135-10-7,

Of the 2,421 emigrants who returned from the Colonies, 551 were children and the remainder 1,870 adults. Of these 1,870 adult emigrants 404 declared themselves to be paupers, while 101 would not declare what they had saved,

and 1,365 brought back savings ranging one rupee and upwards. The following table explains briefly the proportion of emigrants who had or had not saved and the reasons that led to failures:—

	1		RKED		DULS DLONY,		BROUG	OF EM	CK SAY		brought back	Taken a		
COLONIES. Names of vessels.		Men.	Women.	Children.	Total.	Re. 1 to Rs. 50.	Rs. 51 to Rs. 100.			P P 80   O .		Reasons as far as they can be ascer- tained that led to failure,		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Trinidad Mauritius	M. 194	420	165	161	746	34	50	49	253	386	360	Being dependants, paupers and in- valids.	* 1	
Jan Jan San San San San San San San San San S					201	20	10	, B	13	54	333	Invalids, paupers or unsuccessful in their enterprise.	100	
Natal D	" "Congella" " "Umlazi"	42 39	9	8 14	64 62	al al		on not only a ven.		126			These immi- grants brought back a lump su m	
Piji	Ship "Avon"	202	59	67	328	31	28	15	113	202	141*	Nearly all who had no savings were "Incapables" and a few belonged to the thrittless class or were unsuccessful in their enter-	Rs. 7,620.  * 28 of these made no declaration of their savings.	
Do	" Ganges"	24	5	4	83	6	7	2		) (	18†	prise. † Incapables and rejected immi-	\$ \$ a	
Surinam	" "Arno"	384	155	204	743	41	42	40	447	570	178‡	grants. Paupers and inva- lids.	†73 of these had savings in their own possession, but as they	
and the de Specialist	ir Moder Mj. Est	1											made no de- claration of them to the Colonial au- thorities, they were included among those shown as	
Guadeloupe	S.S. "Dupleix"	24	19	15	58	1	5	2	19	27	31	Paupers and de-	having no savings.	
	Total	1,378	492	551	2,421	139	142	113	845	1,365	1,056	pendants.		

9. The following statement shows the reported resident Indian popula-Particulars of emigrants resident tion and the savings effected by them in each in the Colonies.

Name of Colony.	Total number of resident Indian population in Colony at end of 1898.	Number of immigrants who arrived in, or were on their way to, the Colony during 1899.	Savings of the total number of immigrants resident in the Colony at end of 1898.	Average savings of emigrants resident in the Colony at end of 1898.	REMARKS
*	2	3	4	6 .	6
Demerara Trinidad Mauritius Natal Fiji Jamaica St. Lucia Surnam Reunion Guadeloupe Total	116,934 84,600 260,373 69,858 12,397 14,046 158 9,663 15,219 16,353	4,303 1,798  1,098 931 623  616 	£ s. d. 174,101 15 3 91,431 14 10 222.775 7 2 19,236 7 8 18 372 7 8 25,939 14 6 47 19 11 14,420 0 0 6,857 3 10 3,003 1 0	£ s. d. 1 9 9 1 1 7 0 17 1 0 6 5 1 9 6 1 16 11 0 6 0 1 10 2 0 8 4 1 3 10	

These figures do not of course pretend to great accuracy, and the Lieutenant-Governor fears they do not help him much further in the enquiries he started last year; but so far as they go, they point to the West Indies and

Guiana, with Fiji, as the most promising fields for emigrants; and they again indicate that emigrants thrive less in Mauritius and Natal than in any other of their resorts. The Lieutenant-Governor is unwilling to give trouble, but information as to the prospects of emigrants in the different Colonies is of importance, and he would be much obliged if the Protector could obtain for him the amount of the remittances from each of them by money-order to India during the last three years.

10. Of the 386 estates under administration during 1899 valued at Rs.  $43,365-5-0\frac{1}{2}$ , 168 valued at Rs.  $16,892-15-0\frac{1}{2}$ Administration of estates. were finally disposed of, the sum of Rs. 12,191-3-5 having been paid to the heirs in respect of 102 estates, and the sum of Rs 4,701-11-71 standing at the credit of the remaining 66 estates lapsed to the Indian and Colonial Governments concerned, owing, in some cases, to absence of heirs, and in others, to inability to trace them under the false descriptive particulars furnished by their emigrant relatives at the time of registration. Besides the final disposal of these 168 estates, heirs were traced in 57 estates, valued at Rs. 12,098-3-11, and that sum was in course of payment. Enquiries for heirs were therefore completed in respect of 225, or 58 per cent., of the total number of estates under administration in 1899, as compared with 493, or 80 per cent., in 1898. Enquiries regarding the remaining 161 estates valued at Rs. 14,574-2-1 had not been completed at the close of the year under review. The Protector explains that the small percentage of cases disposed of during the year was due to information regarding a large number of these estates having been received towards the end of the year; at the same time he acknowledges the valuable assistance rendered by District Officers in tracing heirs of deceased emigrants. The Lieutenant Governor trusts that there will be no relaxation on the part of the department in its efforts to pay this debt of honour.

11. The receipts during 1899, amounting to Rs 28,113, show an increase of Rs 9,421 over the preceding year. The expenditure increased from Rs. 29,059-10-6 to Rs. 33,278-6-7, and the year closed with a deficit of Rs. 5,165-6-7 as against a deficit of Rs. 10,367-10-6 in the previous year.

12. The thanks of the Lieutenant-Governor are due to Dr. Banks for

his efficient administration of the department.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE, Offg. Secy. to the Govt. of Bengal.

# REPORT ON THE HEALTH OF THE RIPARIAN MUNICIPALITIES NORTH OF CALCUTTA AND ON THE EAST BANK OF THE HOOGHLY.

### NOTIFICATION.

No. 2174M.—The 7th July 1500.—The following report is published for general information.

E. N. Baker,

Secy. to the Govt. of Bengal.

Report on an Enquiry into the Health of the Municipalities to the North of Calcutta and to the east of the Hooghly, with special reference to Malaria.

In accordance with the orders of the Sanitary Commissioner of Bengal, the following enquiry into the health of the riparian municipalities to the north of Calcutta and to the east of the Hooghly, including Maniktala and Barasat, has been carried out by me. It appears from the file on the subject that the great prevalence of malaria in this tract of country has attracted attention for many years past, while unusual importance is attached to this area in consequence of the number of mills and other industries which are located within its limits, with a resulting increase in its population. As long ago as 1889, the then Sanitary Commissioner of Bengal, Dr. Gregg, made a careful inspection of this area, and advised that certain khals, which had become silted up, should be re-excavated so as to improve the drainage, but at this time no spleen examination was made in order to ascertain the state of health of the people. A drainage scheme was prepared in 1891 by the Assistant Engineer to the Sanitary Board, which has since that time been under the consideration of the municipalities concerned. Reports of great prevalence of malarial fevers in this area during 1899 has caused the question to be taken up again, and the present enquiry to be ordered.

Plan and scope of the enquiry.—The essential point to be determined was the proportion of persons in different parts of the area who are suffering from malaria, which could only be

Plan and scope of the enquiry.—The essential point to be determined was the proportion of persons in different parts of the area who are suffering from malaria, which could only be ascertained by examining a large number of persons for enlargement of the sileen, as was pointed out to me by Major Dyson, Sanitary Commissioner of Bengal, to whom I am indebted for much invaluable advice on this and other points, which his previous experience in carrying out a similar enquiry in the Punjab added great weight to. Between five and six thousand persons were thus examined, and this spleen count occupied many hours a day for just one month, together with other enquiries. In addition the water level was taken in as many wells as could be found, together with enquiries as to the height to which the water rose in them during the rainy reasons. The main drainage channels of the area were also examined as far as possible, although the small amount of water in them at this time of the year rendered it impossible to follow them throughout their course. The water-supply of the different municipalities was carefully inquired into, and has furnished results of a most interesting and practically important nature. Returns of the number of cases of fever treated each month of the year in most of the dispensaries of the country under investigation have been obtained and compared by means of charts with the monthly rainfall of recent years, in order to try and ascertain if there is any definite and constant relationship between the quantity and distribution of the rainfall and the prevalence of malarial fevers—a laborious investigation which has proved to be one of great difficulty. Enquiries into cattle disease and some other minor points have not resulted in sufficiently accurate data being obtained to be of much value. Lastly, the mosquito theory of the propagation of malaria has not been forgotten, and some important observations have been made into the distribution of the particular genus of these insects, which is believed to be

### THE SPLEEN TEST.

1. The value of the spleen count as a test of malaria.—If there is one fact with regard to malaria which is generally believed in by the medical profession, it is that enlargement of the spleen very generally follows repeated attacks of malarial fever, so that the percentage of a population who suffer from enlargement of this organ may be safely taken as the best practical indication of the degree to which the inhabitants are affected by this scourge of Lower Bengal. Dr. Demster appears to have been the first to make use of this test in India in 1845, while both Dr. Taylor and Major Dyson adopted it in their enquiries into the water-logging produced by the Western Jumna Canal in 1868 and 1892 respectively. As portions of this canal had been realigned and the drainage portions of the affected tract had been greatly improved in the interval between the last two inquiries, which were carried out in the same area, the results obtained are of the greatest interest and importance, and may be briefly stated to have been a reduction in the spleen rate to from one-third to one-half of its previous rates, proving incontestibly the great benefit derived from the drainage schemes, especially as in certain portions in which these had not been carried out or had only just been completed no marked difference between the earlier and later spleen figures was found. The highest spleen rate in this area was 50.56 in the earlier year,

although the construction of the canal had apparently raised the sub-soil water level from

although the construction of the canal had apparently raised the sub-soil water level from 50 to 60 feet to within 5 to 10 feet of the surface.

If we turn to the records with regard to Bengal, we find that in a paper entitled "Unhealthy Tracts of Bengal" Dr. Gregg states that in the worst areas a spleen rate of 50 per cent. is met with, places situated on river banks being the most healthy. As an example of an attempt to ameliorate the conditions in Bengal, the scheme for protecting the town of Dinajpur from floods, which was worked out by Surgeon-General Harvey, then Sanitary Commissioner of Bengal, and which was carried into effect in 1879-81, may be referred to, although unfortunately the works appear to have suffered from unusually high floods, which prevented them from fully coming up to expectations. Another well known example of the good effects of deep drainage of a very malarious place is that of Boufarie in Algeria, in which the amount of malaria is said to have been reduced to one-third of its previous rate by lowering the ground water by less than two feet, although it is worthy of note, in reference to the data to be mentioned presently, that a better drinking water-supply note, in reference to the data to be mentioned presently, that a better drinking water-supply

was introduced at the same time.

As far as possible, 100 persons in each ward of each of the municipalities were examined, about half being children, going from house to house so as to avoid any selection, while in addition care was taken to examine for vaccination marks at the same time, so that the people thought that this was the main object of my visit, and consequently did not bring up those who had large spleens especially, as they might have done if they considered that was what I wanted to see. These precautions allowed of a fair estimation of the spleen rate being obtained. Four classes of different sizes were noted, namely, those in whom it could just be felt below the ribs, at one extreme, and those in whom it extended beyond the navel at the other. Between them two classes were made, in which the edge of the organ could be felt two and four fingers' breadths below the margin of the ribs. These four degrees may be termed respectively "slightly enlarged," "moderately enlarged," "much enlarged," and "extremely enlarged." Further the castes were noted as being either "Brahmans," "Hindus—Other castes," and "Muhammadans"; while all the children were classed together. The general result in each municipality will first be given, and then any noteworthy variations in the different wards of each will be pointed out in so far as they bear on the conclusions arrived at. As much as possible of this information has been embodied in the conclusions arrived at. As much as possible of this information has been embodied in the accompanying map, in which the spleen rates in the areas given in table I are represented by shading as noted in the margin of the map, while those of the different wards are indicated by the larger figures within them, those in brackets being the reference numbers in the tables after the name of the wards, and those in a circle being the ground water levels in feet and inches, the upper figures representing the distance of the water below the surface of the ground in February last, and those below its height in the previous rainy season.

Certain subsidiary matters may be conveniently mentioned here. Thus, the results of

my enquiries pointed to both cattle-diseases and impotency being more common in those parts which had the highest spleen rates, just as Major Dyson found to be the case in a water-logged area in the Punjab. A look-out was also kept for anything resembling the so-called bubonic fever, which has recently been asserted to be not uncommon in Calcutta, and enquiries were made from some of the local native practitioners about it, but with entirely negative results, and no cases answering to the descriptions of this supposed affection was seen

in the whole course of the enquiry.

The figures of the spleen rates represent the percentage of persons with enlarged spleen calculated on 50 adults and 50 children from the ascertained rates in those examined, by which means any variations due to a smaller or larger number of the more susceptible children

having been examined in some of the wards are eliminated.

General results of the spleen count.—The following table shows the percentage of persons in each municipality who were found to be suffering from enlargement of the spleen. They are arranged in order from north to south, from above downwards, while those on the left are situated on the bank of the Hooghly and those to the right are to the east of the former, so that the arrangement roughly resembles their relative positions on the map—

TABLE I.

Municipality.	Spleen percentage.	Average fever death- rate.	Municipality.		Spleen ercentage,
Naihati	19.9	26.3	(Gobardanga)	•••	55.5
Bhatpara Garulia North Barrackpore Titagarh Nouth Barrackpore of railway) Kamarhati (west) Baranagar Cossipore-Chitpur Average	20 0 33 8 36 5 37 8 (west 25 2 18 8 17 8 11 2 24 5	22·2 21·6 19·0 17·4 9·1 8·2	(Basirhat) Barasat South Barrackpore (east railway) Kamarhati (east) North Dum-Dum South Dum-Dum Maniktala Average	 of 	52·8 52·9 56·0 34·8 68·1 32·3 13·2 41·0

A glance at the above table shows that the spleen rate is much lower in the places situated on the east bank of the Hooghly river than it is in those further to the east if they are still only about two miles from the stream, as the last five are, with the exception of parts of North Dum-Dum. This fact having been ascertained, the question arose as to whether the lower rate on the banks of the Hooghly was to be regarded as the normal rate, whether the lower rate on the banks of the Hooghly was to be regarded as the normal rate, and the higher figures of the inner tract as being due to water-logging or other abnormal conditions, or whether the latter must be taken as the usual state of affairs in this part of Lower Bengal, and the banks of the Hooghly as being exceptionally healthy. In order to solve this problem it was necessary to visit other places still further to the east, and Gobardanga and Basirhat, which are situated on the next flowing river to the east of the Hooghly, namely the Ichchhamati, was selected as the most suitable for the purpose. The former is some 22 miles to the east of Naihati, while the latter is 26 miles to the east of Barasat. The former is nearly surrounded by a bend of the river on two sides and by marsh land on the other sides, so that cannot be considered to be well situated from the health point of view; but Basirhat, on the other hand, would appear to be likely to be healthy as any place in this portion of the Gangetic delta. Nevertheless, both show a spleen rate of over 50 per cent., which, agreeing as it does with Dr. Gregg's statements about this tract of country, may be taken as approximately the normal figure for this part of Lower Bengal. It would therefore appear that the east bank of the Hooghly is exceptionally healthy, although some of the municipalities in the low-lying tract a little to the east of the river show very high spleen rates, more specially North Dum-Dum and the portion of South Barrackpore to the east of the railway, whose figures are 68 and 56 per cent. respectively. It may also be at once mentioned that last year, namely 1899, was an exceptionally feverish one on account, apparently, of the excess and uneven distribution of the rainfall, and that this very possibly accounts for the reports which were received on the unhealthiness of this part.

On looking more closely at the figures, it will be observed that there is a marked exception to the rule above pointed out, for Maniktala, although situated away from the river bank and on extremely low-lying and water-logged land, has, nevertheless, the second lowest spleen rate—an exception which has proved to be the key to a very important factor in the causation of the variations of the spleen rate in the tract under consideration. The only ground on which the low spleen rate of Maniktala can be accounted for is the enjoyment by this advanced municipality of a good filtered water-supply. It is also worthy of note that Cossipore-Chitpur, which has the lowest rate of all, namely 11 2, has the double advantage of a filtered water-supply and a situation on the east bank of the Hooghly. That these are the true reasons of its marked immunity is shown by the fact that the average spleen rate of the two western wards is only 7.4, while that of the two easternly wards, from one to two miles from the river, is 14.7, that is, almost the same as that of Maniktala. The density of the population of Chitpur, and consequent smaller number of tanks, &c., may also be a slight factor in its healthiness, but the details to be given immediately with regard to the spleen rates of different wards of Maniktala and other places show that this is not a factor of any great importance, but on the other hand they will prove conclusively the intimate relationship between a filtered water-supply and a low spleen rate; but as this point is one of the utmost practical importance, it will be necessary to go somewhat into detail with regard to the spleen rates of different wards of the same municipalities, more especially of those parts which are being supplied with good water by mills situated within their boundaries. At the same time the data with regard to the ground water levels will be given, so that the question of water-logging can also be discussed as far as it is possible to do so with advantage in the absence of the levels for the rainy season, which are not yet available.

The figures in the second column, which gives the average mortality from fever for the last five years, show a close relationship between this and the spleen rate, Maniktala and Chitpur-Cossipore having a very low fever death-rate and spleen rate, no doubt on account of their filtered water-supply.

their filtered water-supply.

Ward variation in the spleen rates: -(1) Maniktala. - This Municipality, as will be evident from the accompanying map, is situated between the Circular and the New Cut Canals, and this area is so flat that there is only a fall of some eight feet from west to east in a distance of two miles. Its drainage is dependent on channels by the sides of the four main roads, and is carried under the New Cut Canal by means of syphons into the Great Salt Water Lake, but these have to be closed at high tides to prevent the salt water running up into the drains, and they do not work very efficiently at present. The portion of the main drains in the western and more densely populated portion of the municipality are pucka, but the eastern portions are kutcha. The water level was taken in several wells, and in February it was found to average 5 feet from the surface of the ground, while evidence was obtained that it rises to within from 1 to 2 feet during the rainy season A more typically water-logged place it would be difficult to find. For purposes of comparison it was divided up into western and eastern portions, and the spleen rates were found to be 12:4 for the former and 14 for the latter, although it might have been expected that the much less densely inhabited and more water-logged eastern portion would have had a decidedly higher rate. It was in the west part of this municipality also in which the larvæ of the malarial-bearing mosquito was found in half the tanks as well as in some other pools, as will be detailed further on, so that none of the known causes of malaria were absent, in spite of which this municipality and that of Chitpur and Cossipore were the two which showed considerably the lowest spleen rates of all, and these two are the only ones which have a full filtered water-supply. Maniktala has also to be congratulated on having a complete drainage scheme already sanctioned and about to be commenced.

The following table shows the above figures in a convenient form:-

TABLE II.

Maniktala.

Area.	Ward.	GROUND WA	TER LEVEL.	Water- supply.	CORRECTED SPLEEN PERCEN- TAGES.			
	www.	February.	Rains, 1899.		Adult males.	Children.	General Total.	
· 19 .	2	3	4	5	6	7	8	
West East	Part I	F. in. 5 3 5 2	F. in. 1 0 2 6	Filtered Ditto	13 13	11.8	12·4 14	

TABLE III.
Cossipore-Chitpur.

Chitpur west Cossipore ,. Chitpur east Cossipore ,,	" IV	F. in. 4 3 4 9 5 1	F. in. 1 0 2 9 2 0	Filtered Ditto Ditto Ditto	2 05 10·6 16 18·3	7·7 9 3 10 15·2	4.85 9.95 13 16.75
--	------	--------------------	--------------------	----------------------------	----------------------------	--------------------------	-----------------------------

Cossipore-Chitpur.—This municipality is situated immediately to the north of Calcutta, and extends eastward as far as the Eastern Bengal Railway and northwards to the southern border of Baranagar. It is divided into four wards, namely, Chitpur and Cossipore West, extending from the river to the Grand Trunk Road, the spleen percentages of which are 4.8 and 9.9 respectively; and Chitpur and Cossipore East, extending from the Grand Trunk Road to the railway, and consequently distant from one or two miles from the river bank, the spleen rates of which are 13 and 16.75 per cent. respectively. The whole area is supplied fully by filtered water, while those people who do not drink this—and they are certainly a decided minority—will take chiefly river-water in the western wards and tank-water in the eastern ones. The water-level in three weils varied only between 4 and 5 feet from the surface in February, and in the rainy season it had been within from 1 to 2 feet of it; so that here again there was considerable water-logging, but the minimum amount of fever; while although the western portion is more densely populated, the eastern part presents numerous tanks and is generally favourable to the development of malaria, yet apparently owing to the filtered water-supply, the spleen rate is very low.

South Dum-Dum.—To the east of the railway, which bounds Chitpur-Cossipore Municipality, lies South Dum-Dum, the most thickly inhabited portions of which are situated on the Jessore, Belgachia, and Dum-Dum roads, and it is divided into three wards, which may roughly be taken as respectively including the parts adjoining these three roads. The inhabitants of Ward III, who were examined, mostly resided near the easternmost portion of the Dum-Dum road, and the spleen rate was 37.9. Those of Ward I mostly lived around that portion of the Jessore Road which joins the eastern ends of the Belgachia and Dum-Dum roads, and its spleen rate was 45.3. Lastly, most of those examined in Ward III lived around the western end of the Belgachia road just to the east of the railway, and consequently close to the western ward of Cossipore, and the spleen rate among them was only 13.7, by far the lowest rate of any place to the east of the railway. Here again the probable explanation of this exception is that many of the inhabitants of this ward obtained filtered water from the Cossipore Municipality, as I ascertained both by enquiry and by seeing them carrying the water myself, while the portions of the other wards which were examined were too far from Cossipore for the people to resort there for water to any extent. The conditions favourable to malaria are very similar in each ward; for the Bajulla Khal flows right through Wards II and III as a broad swampy track with little or no current, except during the rainy season, while the tide water flows up it from the Salt Water Lakes at high water, there being no sluice where it passes through the bund, while most houses of the municipality are surrounded by rice-fields. The water-level in a well in Ward I was 8 feet 9 inches below the surface in February, while during the previous rainy season it had risen within 9 inches of the ground, when the water could be dipped out by hand without the use of any rope, so that there is no doubt about this municipality being very water-logged. It

eventually escapes through the Bajulla Khal into the Salt Water Lakes. One of these culverts I found had been partly bunded up by the villagers for fishing purposes, just to the east of the railway, where it entered a tank.

### TABLE IV.

### South Dum-Dum.

		Ground water-level.					Spleen percentages.				
	Area.	Febru Ft.	iary.	Rains, 1899. Ft.	Water-supply.	Au	dult males.	Children.	General.		
Ward	I (7)	 8	9	1	Tank		41.8	48.8	45.3		
,,	II (8)	 			Do.		35.4	40.4	37.9		
"	III (9)	 ***	***		Partly filtered		11.8	15.6	13.7		
				_							

#### TABLE V.

### Baranagar.

Ward I (10)	 7	7	4	River and tank and some filter- ed.	15.	8.3	11.6
" II (11)	 4	1	2	River and tank	123	16.3	143
" III (12)		6	3	Ditto	22.9	13.4	18.1
" IV (13)	 	•••		Tank only	14.6	37.3	26.

Baranagar.—This municipality lies between the Hooghly and the Eastern Bengal Railway, extending northwards for nearly two miles above Cossipore. It is divided into four wards, the first three of which are between the river and the Grand Trunk Road, and the fourth lies to the east of the former, being mostly between the Grand Trunk Road and the railway, and consequently is dependant for its water-supply on tanks, while the first three get theirs mainly from the river, although Ward I, which is the most southernly bordering on Cossipore, obtains a certain amount of filtered water from that municipality. Ward I has the lowest spleen rate, it being only 11.6; Wards II and III have intermediate rates of 14.3 and 18.1, respectively; while Ward IV has the highest rate, namely 26—differences which can only be explained by the varying water-supply; for although the last ward also has a larger area under rice cultivation, that portion of it whose inhabitants were examined did not present materially different conditions from the other three wards. Nor will the differences in the ground water-level, which are given in the table above, account for the spleen rates.

present materially different conditions from the other three wards. Nor will the differences in the ground water-level, which are given in the table above, account for the spleen rates.

Kamarhati.—This municipality lies immediately to the north of Baranagar (from which it has recently been separated), and consists of two wards, namely, No. 1 between the river and Grand Trunk Road, and No. 2, from the latter up to the Eastern Bengal Railway and including Belguria. The spleen rate of the river ward was found to be 18.8, while that of the inland ward was 34.8—a notable difference; while the first ward mainly relies on the river for its water-supply, and the latter is dependant on tanks; for although there are a few wells in all the municipalities, mostly belonging to private individuals, yet they appear from my enquiries to be little, if at all, used by the people for drinking purposes, especially if filtered water is available, while many intelligent natives informed me that those who drink filtered water suffered much less than those who drank that from any other source, including well water. The ground water was 7 feet below the surface in February in the riverine ward, and had been within 1 foot 8 inches of it in the rainy season of 1899, while it was 1 foot further down in both seasons in the case of the Belguria ward, so that from this point of view the latter should have been slightly the more healthy of the two, instead of entirely the reverse obtaining.

### TABLE VI.

### Kamarhati.

1		Ground v	vater-level.	Waterweel		Splee	n precentage	
	Area.	February. Ft.	Rains, 1899. Ft. in.	Water-supply.	Δdu	lt males.	Children.	General.
Ward	I (14) West			River and tank			20.4	18.8
,,	II (15) East	8	2 8	Tank only	***	32.5	36.6	34.8

North Dum-Dum.—This municipality is situated to the east of Kamarhati, and extends from the railway to Nowi Nadi, a distance of some four miles, and it consists for the most part

of rice-fields surrounding several villages. It contains two wards, the westernly of which includes the large village of Nimta, while the easternly one includes Gouripur and Kadihati, which are situated on the Nowi Nadi, a sluggish stream which carries the surface drainage away to the south-east into the Kocho bhil. The water-level in a well in the western ward was 7 feet 3 inches below the surface in February, and had risen to within 2 feet 3 inches in the rainy season of 1889, so that this part is certainly water-logged, although it will be necessary to wait for the ground water records of the next rains before the exact degree of this can be estimated. The spleen rate in the western ward was no less than 76.6 per cent., while among 58 boys of the Nimta High School, who mostly belonged to well-to-do families, it was 67 per cent. In the eastern ward the percentage worked out at 59.6, which is also very high, the average of the two wards being 68.1, an extremely high figure. The water-supply is solely from tanks and a very few wells, while the villages are surrounded by flooded rice-fields during the rainy season; both a bad water-supply and water-logging being present, and factors in causing the marked unhealthiness of this area.

TABLE VII.

North Dum-Dum.

Area.	GROUND WAT	TER-LEVEL.	Water- supply.	SPL	EEN PERCENTA	GES.
	February.	Rains, 1899.		Adult males.	Children.	General.
+ 1	2	3	4	5	6	7
(16) Western Ward (17) Eastern "		Ft. in. 2 3	Tank. Do.	73·3 56·8	80 62·5	76.6 59.6

South Barrackpore.—This municipality is a very large and scattered one, mainly consisting of a riverine portion situated between the Hooghly and the Grand Trunk Road, the following four wards of which, beginning from the south, were examined; namely Agarpara, with a spleen rate of 30 8 and a ground water-level of 7 feet in February and 1 foot 8 inches below the surface in the rains of 1899; Punihati, with a spleen rate of 31.25, Sukchar, with a spleen rate of 12.1 and a ground water-level of 8 feet in February and 2 feet below the surface in the rains of 1899; and Khardaha, situated just to the south of the khal of the same name with a spleen rate of 26.75 and a ground water-level of 6 feet 6 inches down in February. All these depend mainly for their water-supply on the river, while the exceptionally low rate of Sukchar appears to be due to the unusual number of good pucka houses, many of which were two stories high, the inhabitants of which must have been much better to do than the majority of those in most of the other wards, while tanks seemed also to be fewer than usual in this ward.

This municipality also includes a large area of rice land with scattered villages to the east of the Grand Trunk Road and extending across the Eastern Bengal Railway. Two portions of this were examined, namely, one to the east of Punihati and Sukchar, consisting mainly of the village Sodepore on either side of the Eastern Bengal Railway, but mostly to the east of it, and another village called Natagore to the east of the former. The spleen rate of this area was 60.4, that of Sodepore having been 61.7, and that of Natagore 64.4, the ground water-levels in February having been 10 feet 6 inches and 9 feet respectively, and in the rainy season of 1899. 2 feet and 4 feet below the surface, measurements which, it will be observed, are very similar figures to those of the riverine portions of this municipality, the slight difference being in favour of the inland portions, although their spleen rates are very much higher than those of the parts on the banks of the Hooghly, so that the water-levels do not help in explaining the difference. On the other hand the dwellers near the river will mostly drink river water, while those who live more inland are entirely dependant on tank water. The other part of the South Barrackpore Municipality which was examined lies to the east of the railway opposite North Barrackpore, and consisting of the villages of Chandanpukuria and Nona. The spleen rate was found to be 51.6, while the ground water-level was 10 feet 4 inches below the surface in February, but had risen to within 5 feet during the rains of 1899, figures which are much more favourable than those of Maniktala and Chitpur-Cossipore, which have the lowest spleen rates. This, the most north-easternly ward of the South Barrackpore Municipality, is also dependant on tank water for its drinking supply. The much lower spleen rate then of the parts near the river as compared with those at a distance of 2 miles or more from it

is again borne out by this municipality, the figures of which are given in the table

### TABLE VIII.

### South Barrackpore.

	Area.	GROUND WATER-LEVEL.			SPLI	EN PERCENT	AGES.
Area,		February.	Rains, 1×99.	Water-supply.	Adult males.	Children.	General
	1	2	3	4	5	6	7
(18) (19) (20) (21) (22) (23)	Agarpara Punihati Sukchar Khardaha Sodepore Nona	Ft. in. 7 0 8 0 6 6 9 0 10 4	Ft. 1 2 4 5 %	River and tank Ditto Ditto Ditto Tank only Ditto	33·3 20·0 19·3 32·5 50·0 36·5	28·5 42.5 6.9 21·0 70·9 66·8	30·8 31·2 12·1 26·7 60·4 51·6

Tittagarh.—This is a small municipality which lies on the east bank of the Hooghly between Sorth and North Barrackpore, and is bounded on the south by the Khardaha khal. and on the north by the Tittagarh khal, and on the east by the Grand Trunk Road, It is divided into four wards numbered I to IV from north to south. Two mills in Wards II and IV a limited amount of filtered water, more especially to the inhabitants of Ward II, but Wards I and IV on either side of the other two drink nearly entirely river and tank water. Here then was a very good opportunity of putting to a crucial test the question as to whether filtered water drinkers suffer less from enlargement of the spleen than do those who drink other kinds, so notes were made in the great majority of the people examined in this municipality as to what water they usually drank, whether filtered, thoughly, or tank. The results are as follows, beginning from the south as before: Ward IV, which is a narrow strip situated on the north bank of the Khardaha khal, use which the didal water flows as far as a sluise gate in a bridge under the Grand Trunk Road, and which contains a series of kutcha bustees, had a spleen rate of 48 per cent.—that is a very high one for a riparian area. The water-level was 10 feet 1 inch below the surface in February, but had risen to within 1 foot 3 inches in the rains of 1889. Only 16 per cent. of those examined stated that they drank filtered water. In Ward III, 32 per cent. of those examined had drunk filtered water, and the spleen rate was 30 per cent. The water-level had been 1 foot 6 inches below the surface in the rains of 1899, and was 10 feet 6 inches down in February, so that in this respect the conditions were just the same as in Ward IV, so this factor will not explain the considerable difference between the health of these two wards, the water-supply only being different. Still more marked, however, was the difference between the surface at the height of the rains of 1899, and 18 feet 4 inches down in February last—an e

river and tank water drinkers being 47.4), but the degree of enlargement of the organ was also much more marked in the latter classes as compared with the filtered water drinkers.

TABLE IX.

Titagarh.

	GROUND WAY	rer-level.	*	SPLEEN PERCENTAGES.				
Area.	February.	Rains, 1899.	Water-supply.	Adult males.	Children.	General		
1	2	3	4	5	6	7		
(24) Ward IV (25) ,, III	Ft. in. 10 1 10 6	Ft. in.  1 3 1 6	River and tank Do., but \( \frac{1}{3} \) of them drank filtered water.	36 29·2	60 30·8	48 30		
(26) " II			River, but 82 per cent. drank filtered water.	19	18-9	19		
(27) " I	18 4	6 0	River and tank water.	51.3	57.4	54.3		

Table X.

Spleen enlargement and water-supply in Titagarh.

	Filtere	d water.	River	water.	Tank	water.	Total.
		3	0	3	*	4	5
Spleen not enlarged ,, slightly enlarged ,, considerably enlarged ,, markedly enlarged	103 23 9 4	(62) (24·3) (13·7)	105 32 26 15	Per cent. (43-2) (38-8) (18)	18 8 15 11	Per cent. (23.5) (41.1) (35.4)	Per cent. 226 63 50 30
Total examined	140		179		55		374
Percentage with enlarged spleens	26.4		41.8		67.2	2	39.5

North Barrackpore.—This is a small municipality on the east bank of the Hooghly, extending from the Tittagarh khal on the south to the Ichapur khal on the north, and bounded on the east by the Grand Trunk Road. It consists of three circles. Firstly, Monirampur, situated in the bend of the river to the west of Barrackpore Cantonment, the spleen rate of which is 24 per cent., while the ground water is low, there having been no water in a well 8 feet 8 inches deep in February. The water-supply is mainly derived from the river. Secondly, Nawabganj, also placed on the bank of the river to the north of the last named, its spleen rate being 28.6 per cent., while the water-level was 9 feet below the surface of the ground in February, and had risen to 5 feet from the ground in the rains of 1899. The water-supply is mainly derived from the river. Thirdly, Ichapur, which is situated to the north-east of the last circle, and the main portion of whose inhabitants reside at a distance of about one mile from the river and near the Grand Trunk Road, and consequently are mainly dependant on tanks for their water-supply. The spleen rate of this circle was 56 per cent., although as the ground water-level was 10 feet from the surface in February and had not risen above 4 feet in the rains of 1899, there being no difference in this respect from the other two circles which could possibly account

for the greatly higher spleen rate of Ichapur, whose water-supply from tanks instead of from the river appears to be the only possible explanation of the facts recorded.

TABLE XI.

North Barrackpore.

Area.	GROUND WA	TER-LEVEL.	W. Service and A. Service	Spleen percentages.			
	February.	Rains, 1899.	Water-supply.	Adult males.	Children.	General.	
142	2	3	4	5	6	7	
(28) Monirampur (29) Nawabganj (30) Ichapur	Ft. Below 9 9 Below 10	Ft	Mainly river Ditto Tank	24·5 27·2 52	23.5 30.1 60	24 28·6 56	

Garulia.—This small municipality is situated between the Hooghly river and the Grand Trunk Road, immediately to the north of the Ichapur khal, and its northern half has been supplied with filtered water from the Dunbar Cotton Mills for the past two years, but the inhabitants of the southern portion for the most part still drink river and tank water. As there was a very general opinion among the people living near the mill that they had suffered much less from fever since the filtered water had been introduced, I determined to examine 100 persons who resided near the mill, and the vast majority of whom (about 80 per cent.) were found on inquiry to have been drinking the filtered water; and another 190 a little further to the south, but all within one mile of the former, and who stated that they drank river or tank water, but otherwise lived under precisely the same conditions. Among the former class the spleen rate was found to be 21 per cent., while among the river and tank water drinkers it was 46.5 per cent., although the latter included 28 men who had arrived from the North-Western Provinces only in November last, that is, after the fever season is nearly over, and whose spleen rate was only 10.7 per cent. If these men are excluded from the calculation, the spleen rate of the permanent residents of this southern portion of the municipality rises to 55.5 per cent., or just over two and-a-half times as great as among the filtered water drinkers. A well in the northern part showed a water-level 9 feet 6 inches below the surface of the ground in February, while it had risen to within 1 foot 6 inches during the rains of 1899, so that there must have been a considerable degree of water-logging at that time, in spite of which the spleen rate is low. These facts appear to admit of no other explanation than that the filtered water-supply was the cause of this low rate near the mill, as compared with a precisely similar area in other respects close by, which had not the advantage of the standpipe water.

TABLE XII.

Area.	GROUND W	ATER-LEVEL.	Water-supply.	SPLEEN PERCENTAGES.			
	February.	Rains, 1899.		Adult males.	Children.	General	
1 - 1	2	# 3	4	5	6	7	
(31) Northern part (near mill). (32) Southern part	Ft. in. 9 6	Ft. in. 1 9	Filtered water River and tank water.	17·7	24·6 61·1	21·1 55·5	

Bhatpara.—This municipality consists of a narrow strip between the river Hooghly and the Eastern Bengal Railway and to the north of Garulia, and it is divided into three wards, the northern two, Wards I and II, of which more particularly and to a somewhat less extent the southern one, Ward III, obtain some filtered water from the mills situated within this area. The spleen rates of all are low, that of the southern one being slightly higher than the other two, although there is not much difference in their water-levels, which are slightly in favour of Ward III. The figures are given in Table XIII below:—

TABLE XIII.

Bhatpara.

To the	GROUND WA	TER LEVEL.		SPLEEN PERCENTAGES.				
Area.	February.	Rains, 1899.	Water-supply.	Adult males.	Children.	General.		
, 1	2	3	4	5	6	7		
(33) Ward III (34) " II	Ft. in. 10 3 9 8	Ft. in. 4 4 5 0	Mainly river River and filtered.	19·9 22	27:3 12	23.6		
(35) " I …	7 0	2 6	Ditto	27.1	11.5	19.3		

Naihati.—This municipality is situated between the Hooghly and the Eastern Bengal Railway, extending from Naihati itself northwards for 5 miles as far as the Bhagar khal, and although narrow to the south it gradually widens out to the north, so that while the lower three wards are mainly inhabited near the banks of the river, the majority of the people in the two northern wards live at some little distance from the river at Halishahar and Kanchrapara. Moreover the Gauripur Jute Mills supply some filtered water to Ward II, so it is worthy of note that this ward again has the lowest spleen rate, namely, 10.8, which is little more than hatf that of the Wards I and III on either side of it, whose general conditions are similar to those of Ward II, but which are mainly dependant on the river for their water-supply. Further Wards IV and V have the highest rates of all, being mainly dependant on tank water for their supplies, and that in spite of their ground water-level being lower than that of Ward III, so that the only way in which these variations can be explained is by the differences in the water-supplies of the various wards, which are also in accordance with the results obtained in every previously considered instance.

TABLE XIV.

*	GROUND W	ATER-LEVEL.	Water supply	Spleen percentages.			
AREA.	February.	Rains, 1899.	Water-supply.	Adult males.	Children.	General.	
1 .	* 2	3	4	5	6.	7	
(36) Ward I (37) ,, II (38) ,, III (39) ,, IV (40) ,, V	Ft. in. 7 9 16 6 10 3	Ft	Mainly river Partly filtered Mainly river Mainly tank Tank	16.6 6.6 7.1 15.3 13.3	22·5 15 31 29·4 42·5	19·5 10·8 19 22·3 27·9	

Barasat.—This municipality is situated on the Soonthee Nadi, some 8 miles east of the Hooghly river, and its surface drainage flows away to the south-east into the Kocho bhil. The Soonthee was formerly a large river, but now it resembles an elongated swamp with little or no current, except during the rainy season, while its bed is encroached upon in numerous places by a series of tanks which in places leave but a few yards between them for the stream, and fishing weirs, &c., also obstruct its course. The municipality is divided into five wards, Nos. I and II, including the town, while Nos. IV and V are to the east on the Soonthee khal and No. III to the south. In all the spleen rates are high, and the ground water-levels do not vary much, but are high in the rains, showing obstructed drainage

and water logging. The water-supply is from tanks, although one or two tube wells have been put down.

TABLE XV.

Barasat.

985 (1989) (1997) 3	GROUND WAS	rer-Level.	Water	SPLEEN PERCENTAGES.				
Area.	February.	Rains, 1899.	Water- supply.	Adult males.	Children.	General.		
1	2	3	4	5	6	7		
(41) Wards I & II (42) ,, III (43) ,, IV (44) ,, V	Ft. in. 12 4 16 3 8 2 12 4	Ft. in. 4 0 0 3 4 0	Tank only Ditto Ditto Ditto	52·3 38·1 44·2 38·6	50·4 80·3 70·8 51·2	51·5 59·2 57·5 44·9		

The distribution of the malaria-bearing mosquito. - Any inquiry into the malarious nature of a tract of country will be incomplete, in view of recent discoveries, if all reference to the distribution of the anopheles genus of mosquito is omitted; for it must now be taken as proved that this insect may communicate the disease, although on the other hand, it must be clearly borne in mind that this is a very different thing from saying that the bites of mosquitoes are the only agency by which the malarial organism can gain access to the human body, so that the strong evidence of the intimate relationship between a pure watersupply and a diminished spleen rate which has been given in this report, confirming as it does long and widely held opinions that this disease may be conveyed through water, may does long and widely held opinions that this disease may be conveyed through water, may well raise the question as to whether the mosquito may not take the germ back to water, by which medium it may again enter the human body—a question which can only be settled by experimental work. Be this as it may, the distribution of the anopheles larvæ in such a malaria-stricken tract as that under enquiry was evidently a matter of great interest and practical importance, especially in view of the suggestion of Major Ross that as this particular kind of mosquito can only live in pools which are too small to barbour fish, yet not so small as to dry up in a few days, by hunting out these few suitable places, and destroying the larvæ in them it might be possible to rid a place of malaria altogether. As it was obviously impossible to search all the pools of the many square miles of country which was being examined, it was decided to map out all the pools and tanks in a small area, and to examine them systematically, and a portion of Maniktala, namely an area which lies between the Baliaghata road and the canal of the same name was chosen. Through the kindness of Dr. Neild Cook, the Health Officer of Calcutta, I was able to obtain the help of an experienced native, who had collected mosquito larvæ for Ross himself, and who knew just the kind of places in which to look for them. The first tank examined revealed the anophels larvæ, in spite of its containing numerous fish, and it was soon after found in several other tanks, although in one of these it was present in large numbers in a small pool just separate from the main body of water than in the neighbouring edge of the tank itself, although from the large area of the latter it probably contained a very much larger number of the larvæ than the more thickly inhabited pool. These larvæ were also found in two roadside drains, which were supplied with water from filtered water standpipes, so that the indroduction of such a source of supply evidently increases the number of breeding grounds for these mosquitoes, and consequently would tend to increase the amount of malarial fevers if their bites are the only agent in spreading the disease, instead of greatly decreasing it, as has been the case in this and other municipalities. Further experience showed that just half of 30 tanks in the mapped out area contained anopheles larvæ, and that in spite of all of them containing numerous fish, and many of them being alive with them. At this time of the year there were very few small area pools to be found, but one group in a piece of low-lying ground which had evidently been under water during the rainy season, is of exceptional interest. It contained three pools, one of which was two yards square, and the other two about five yards in diameter, and they contained from one to two inches of water. All three were inhabited by several small fish, yet two out of the three also contained fairly numerous anopheles larvæ, which the fish did not seem to care much about; for although they eat some other kinds of animalculæ they did not seem to care much about; for although they can some other kinds of animated they did not touch one of the larvæ during some minutes that I watched them. If the larvæ can survive in spite of fish in such small pools, is it any wonder that they so commonly live in tanks? It is also worthy of note that I was unable to find any cases of fever near any of the infected tanks, nor did three visits to the dispensary of this municipality, after giving notice that all fever cases were to be kept, enable me to see a single case, this being the time of year when malarial fevers are at their minimal incidence, so that I was unable to make any observations on the type of the fevers or the kind of parasites present for this inquiry. On the other hand, there is evidence that the number of small pools containing these

larvæ are still decreasing in number, for the three mentioned above had dried up a week after they were seen, so that it is evident that the larvæ are probably more widely distributed still during the rainy stason, and for some time after it, which are the great malarial seasons in these parts; a question which it is hoped to follow out during the next few months. That the state of affairs described is not peculiar to Maniktala is shown by the fact that I found the anopheles larvee in several tanks in Gobardanga, so that it must most regretfully be admitted that the task of destroying these larvæ in even a small area of a single municipality even in the season when the infected places are fewest in number, appears to be hopeless in these parts, for the 15 infected tanks were all within an area of one-sixteenth of a square mile, and there must be several hundred tanks in Maniktala alone. If, then, malaria is always communicated through the bites of mosquitoes only, the chances of being able to appreciably lessen malarial diseases by a crusade against these tiny pests, in Bengal at any rate, are exceedingly remote, and could only be attempted by the old plan of extensive drainage sthemes which might reduce to some extent the number of pools in which the malaria-bearing mosquitos could breed. If, however, infection can and does commonly take place through water, the problem will be much simplified, and other diseases, such as cholera, &c., will be reduced at the same time by the provision of a pure water-supply, which all the evidence in this report points to as the most urgently needed sanitary reform in Bengal.

The ground water-level and the spleen rate. - It has been already pointed out in discussing the variations in the spleen rate of different wards of each municipality that there is no definite relationship between these variations and those of the ground water-level, such as there was in regard to the water-supply, but this may be largely due to the latter factor predominating and so obscuring the effects of the ground water. If we take the figures of the areas at a distance from the river, whose water-supply is fairly similar, we find that the variations in the ground water-levels to be too slight to allow of any useful deductions to be drawn from them, so that it will be necessary to await the records of the water-levels which will be taken during and after the ensuing rainy season before their precise relationship can

The rainfall and the fever rate.—That the amount of malarial fever in different years varies very greatly is well known, but the exact relationship of the variations to the rainfall is not so certain. Most of the native medical men in charge of the dispensaries in these municipalities were agreed that there was more fever in years in which the rainfall was municipalities were agreed that there was more fever in years in which the rainfall was excessive, and the high fever rate in 1899 appears to bear this out. In order to ascertain if this was a constant relationship, charts of the monthly number of cases of fever treated in ten of the principal dispensaries of this tract of country, together with the monthly rainfall for the last six years, were made out. The fever charts of the different places corresponded very closely with each other, showing that there was some factor which operated equally on all, producing a high rate one year and a low one another. On the other hand there was no constant relationship between either the monthy distribution or the total rainfall and the fever rate: for while a high total and irregular monthly distribution was followed by a high fever rate in 1899, yet in 1896 the same conditions were accompanied by very little high fever rate in 1899, yet in 1896 the same conditions were accompanied by very little fever. Again in 1895 a low and regularly distributed rainfall coincided with a very high fever rate, while precisely the opposite occurred in 1897 under similar conditions; while the only point in common between the years of high fever rates appeared to be an irregular distribution of the rain with several breaks of a week or more, accompanied by a diminution of the humidity of the air and consequent more rapid evaporation—a state of affairs which I also found to be accompanied by much fever in Lucknow in 1898, but the exact bearing of which is not very obvious, so that the explanation of the seasonal variations of fever in this tract has not yet been fully elucidated by the present enquiry, and is evidently different from that which I found to previal on laterite soil in a previous one, in which a high and irregularly distributed rainfall was always accompanied by a high fever rate and vice versa. The failure to find any definite relationship between either water-logging or rainfall and the spleen and fever rates of this tract of country only serves to emphasize the importance of the discovery of the effect of the varying water-supply on the spleen rates, while it is also worthy of note that the only exception to the rule that the fever rate of 1899 was unusually high in these municipalities in the year 1899 is that of Garulia, where the number of cases of fever treated at the dispensary last year was only about one third of the average for previous years and one-half of the rate for 1898; an exception which is probably accounted for by the fact that a partial filtered water-supply was introduced in 1898.

The Eastern Bengal Railway and the Drainage.—This line lies across the direction of the natural drainage of this tract from west to east, away from the Hooghly river, and

the question whether it obstructs the drainage is one which has been previously debated. I observed that in several places there were fewer culverts under the railway than under the Grand Trunk Road a little to the west of it, so that some of the latter were thus rendered useless. On the other hand, the places with the highest spleen rates lie for the most part to the east of the railway, while the reverse should be the case if the unhealthiness were mainly due to obstructed drainage caused by the railway. Unfortunately it was not found possible to get observations of the water-level in close proximity on either side of the railway in order to decide if the railway was materially obstructing the drainage on account of the paucity of wells, but such as there were did not afford any evidence of marked obstruction. Thus the level of the water in Belguria to the west of the railway was 8 feet

in February, and 2 feet 8 inches in the rainy season of 1899 below the surface, while the corresponding figures of North Dum-Dum, taken at a distance of about a mile on the other side of the Railway, were 7 feet 3 inches and 2 feet 3 inches, respectively. Further, the water levels in Sodepore and Nona to the east of the railway did not differ very materially from those of corresponding parts to the west of the line, but here again it will be well to await

the records for the rest of the year before deciding on the exact value of these levels.

The Spleen rate and Caste, &c.—Table XVI shows the spleen rates in different castes, from which it appears that Hindus were less frequently affected than Muhammadans, and adult males less than children. Brahmins, however, had a high rate, which is somewhat surprising, as they are for the most part better off than other castes.

TABLE XVI.

Caste.	Examined.	Healthy.	Slightly en- larged spleen felt.	Considerably enlarged.
1	2	3	4	5
Brahmins Hindus Muhammadans	201 1,790 561	650/0 74·50/0 69·7		22:5 11:5 14:8
Total adults	2,552	72.2	14:4	13 4
Children	2,566	65.6	16	18.4

#### CONCLUSION.

The general result of the enquiry has been to show that there is a marked difference between the health of the riverine and the more inland portions of the area examined, the former being much less malarious than the latter. This at first sight seems to point to between the health of the riverine and the more inland portions of the area examined, the former being much less malarious than the latter. This at first sight seems to point to the unhealthness of the eastern tract as being due to water-logging, for the ground near the river is on a slightly higher level than the rest. The result of an examination of Basirhat and Gooardanga on the next flowing river to the east of the Hooghly, however, revealed as high a spleen rate in them as in the worst part of the tract to the east of the Hooghly, with the exception of North Dum-Dum, so that it appears that the higher spleen rate namely shout 50 per cent, is the normal for this portion of the delta of the Ganges rate, namely, about 50 per cent., is the normal for this portion of the delta of the Ganges, and that the tract on the east bank of the Hooghly and close to the river is really unusually healthy for these parts. The comparatively healthy area extends from the river bank to the Grand Trunk Road, and in some parts as far as the Eastern Bengal Railway, a distance varying from one to two miles. No essential difference in the water-levels of the healthy and unhealthy portions has been found which could account for the differences noted, but possibly a record of the ground water-levels throughout and for two or three months after the rains may reveal a slow subsidence at the end of the rains which would indicate obstructed surface drainage in the worst parts, so that the data given in this report cannot be taken as in any way excluding water-logging as a factor in producing the high spleen rate of certain places. On the contrary there is clear evidence that the khals and nadis which drain this area are to a great extent silted up, the deepening of which could hardly fail to improve the health of the country, although water-logging alone will not explain all the variations in the spleen rate which have been recorded above.

The most striking exceptions to the rule that the areas at a distance from the river bank have a high spleen rate is that of Maniktalla, and the eastern portions of Chitpur-Cossipore between the Grand Trunk Road and the railway, both of which, together with the rest of the last named, have the lowest rates of all. Moreover, they are the most waterlogged of the whole area under consideration, both the ground water-levels of the cold weather and rainy seasons having been the highest recorded, so that it is evident that there must be some other factor to account for their marked immunity from malaria. This is certainly not the absence of the malaria-bearing mosquito, for it was in the first named place that they were found during the minimum fever season to be more widespread than has hitherto been reported from any part of India. The only possible factor which remains is the water-supply, and it is noteworthy that these two water-logged municipalities are the only ones which have a full filtered water-supply from the same source that Calcutta itself is supplied by. That this is the true explanation is borne out by the very low spleen rates of is supplied by. That this is the true explanation is borne out by the very low spleen rates of certain wards of other municipalities which have a partial filtered water-supply from various mills, as also of the wards of South Dum-Dum and Baranagar which border on Cossipore, from whose standpipes some of their inhabitants were obtaining filtered water, the details of which have been already given. Lastly, the figures given in Table X, showing the spleen rate among river water drinkers to be nearly double, and that of tank water drinkers to be nearly treble, that of filtered water drinkers, strongly corroborate the evidence as to the benefit

derived from the filtered water, and afford a key to the whole distribution of the varying spleen rates in the riverine tract, as can be seen from a careful study of the accompanying map. Thus Chitpur and Cossipore west, which have the double advantage of a filtered water-supply and close proximity to the river, so that those who do not drink filtered water water-supply and close proximity to the river, so that those who do not drink filtered water will for the most part 'take river water, have the lowest spleen rates of all, averaging 7.4. The eastern portion of the same municipality, which has tank instead of river water as an alternative to the filtered supply, on the other hand, has a spleen rate of 14.8 which is almost the same as that of Maniktala with one of 13.2, the latter having a similar water-supply. Further those wards which are situated immediately on the river bank, but have not got filtered water, and consequently get their supply mainly from the river, and to a less extent from tanks, have a rate intermediate between those with filtered water and the more inland ones which are dependent entirely on tank water. Those to the east of the railway are also more surrounded by rice-fields and perhaps more water logged and have the highest rates. In short all the ward variations in the spleen rate of the riverine municipalities can be explained on the ground of their varying water-supply in a manner that no palities can be explained on the ground of their varying water-supply in a manner that no other explanation will approach in completeness, so that it is impossible to come to any other conclusion than that the above is the true explanation of the facts recorded.

It is on account of the very importance of this conclusion that such full details of the ward variations of the spleen rate have been given, which together with the map will allow of a close examination of the data on which it is based, for if this conclusion is accepted it will be evident that the introduction of a pure water-supply should be the first consideration if the fever rate is to be reduced, while surface drainage can safely be postponed for a time, as is evident from the very low spleen rate of water-logged Maniktala. The improvement of the water-supply will also reduce such diseases as cholera at the same time that malarial fevers are greatly decreased, while the fear that the latter will be increased by the supply of filtered water increasing water-logging may be dismissed as chimerical, and this essential sanitary reform may be safely pressed on in all densely inhabited municipal areas.

The most malarious areas, however, are the rural tracts consisting of scattered villages the midst of rice-fields, the provision of a pure water-supply for whom is a very difficult problem. The people do not seem to appreciate well water, which it is by no means certain would be less productive of malaria than river or tank water, while the construction of masonry wells in considerable numbers is a very expensive matter. A more feasible method of supplying pure water to such places would appear to be the sinking of a large number of tube wells, which are very cheap and yield a good supply, especially if they are sunk close to tanks, whose waters will thus be filtered through a thick layer of alluvial soil before reaching the sunken tube of the well, while the water will be cool and agreeable to the villagers. A certain number of these wells have already been successfully introduced into some of the rural municipalities but not in sufficient numbers to have any appropriable effect some of the rural municipalities, but not in sufficient numbers to have any appreciable effect on their health, nor will the funds at their disposal allow of more rapid progress in this matter, so that under present circumstances it will not be possible to get any evidence as to their value in reducing malaria. I would therefore suggest that a sufficient number of these wells to supply water to the great majority of the inhabitants of one or more wards of some selected rural municipalities should be sank as an experimental measure, and the results carefully watched. Portions of Barasat and North Dum-Dum would be the most suitable areas to commence with, as their spleen rate has been ascertained to be a very high one, and it could be subsequently retested so as to afford a definite measure of the result of the trial.

Drainage.—Although it appears to be clear that a pure water-supply is the most important measure for reducing the amount of malaria in this tract, it is no less certain that efficient drainage would also materially benefit the health of more especially the parts at a little distance from the bank of the Hooghly, if it be practical to effect a permanent improvement in this respect at a reasonable cost—a matter which must be left to the engineers to decide. It will not be sufficient to deepen the silted up drainage channels, unless arrangements are made to keep them open, a matter of the greatest difficulty when we bear in mind the inevitable tendency of a deltaic tract to rise slowly but surely above sea water-level. The introduction of a pure water-supply, on the other hand, is a matter of much more permanent value, so that the principal conclusion which all the evidence adduced in this report points would appear to be that in order to reduce the prevalence of malaria in this tract of country, a pure water-supply, preferable filtered, should first be introduced, while secondly the drainage of the tract should be improved if a practicable scheme of permanently effecting this can be devised.

effecting this can be devised.

L. ROGERS, M.D., M.R.C.P., B.S., F.R.C.S., Offg. Professor of Pathology, Medical College, Calcutta. WORKING OF THE LICENSED WAREHOUSE AND FIRE BRIGADE ACT, I OF 1893, AS AMENDED BY ACT I OF 1894, IN THE HOWRAH MUNICIPALITY, DURING THE YEAR 1899-1900.

# NOTIFICATION-No. 2151M.

The 4th July 1900.—The following report is published for general information in accordance with the provisions of section 41 of the Licensed Warehouse and Fire Brigade Act, I of 1893.

> E. N. BAKER, Secy. to the Govt. of Bengal.

ANNUAL REPORT FOR 1899-1900 UNDER THE LICENSED WAREHOUSE AND FIRE-BRIGADE ACT, I OF 1893, AS AMENDED BY ACT I OF 1894.

Dated Howrah, the 15th June 1900.

From-T. Inglis, Esq., Chairman of the Howrah Municipality, To-The Magistrate of Howrah.

I have the honour to report that 259 warehouses were licensed in 1899-1900 of the 291 registered during that year, against 263 of the 334 registered in 1898-99; the details

Years.		Jute.	Cotton.	Straw.	Wood.	Hay.	Total
Registered, 1898-99 Do. 1899-1900 Licensed, 1898-99 Do. 1899-1900	:::	33 32 28 25	32 28 28 28	76 60 50 49	190 167 154 153	3 4 3 4	334 291 263 259

The falling-off in the number of warehouses was owing to more warehouses having been

closed than were opened during the year under report.

The falling-off in the number of warehouses was owing to more warehouses having been closed than were opened during the year under report.

2. The income from license fees during the year under report amounted to Rs. 5,555, of which Rs. 239 were collected on account of arrears for 1898-99. But in the year 1898-99 the collections amounted to Rs. 5,977, of which Rs. 658 accrued from arrears of 1897-98, the collections amounted to Rs. 5,977, of which Rs. 658 accrued from arrears of 1897-98, the collections amounted to Rs. 5,977, of which Rs. 658 accrued from arrears of 1897-98, the ship of the decrease in collection during the year under report. Further, Messrs. Burjorji and Framji of Nos. 4, 4-1, 3 Khetra Mitra Lane, Salkia (Rs. 59), Messrs. Harton & Co., of No. 123 Old Ghusari Road (Rs. 106), Messrs. Gillanders Arbuthnot & Co. of No. 35 Old Ghusari Road (Rs. 36), the Shibpore Jute Mills Company, Limited, of No. 29-2, Raj Naram Rai Chaudhri Ghât Road (Rs. 90), Messrs. Neharmul Bhaniram No. 82 Foreshore Road (Rs. 60) did not pay their respective license fees owing to their godowns lying vacant throughout the year. Hence it is apparent that there is an improvement in collection of license fees for the year under report.

3. The demand, collection, remission and balance for 1899-1900 are shown in Appendix A, and the details of licenses granted in this year to jute and cotton warehouses granted for the storage of straw, wood and hay in 1899-1900, against 207 in the previous have only been levied under the Fire-Brigade Act since July 1893, prior to which they were levied under section 261 of the Bengal Municipal Act.

There were 27 prosequious which realized Rs. 103-8 against Rs. 43 in the previous levied under section 261 of the Bengal Municipal Act.

levied under section 261 of the Bengal Municipal Act.

4. There were 27 prosecutions which realized Rs. 103-8 against Rs. 43 in the previous

5. The expenditure incurred in assessing and collecting license fees amounted to Rs. 510 :-

Salary of General Superv Salary of Inspector		1,00		180
Commission of Inspector	11.70	•••	 	25
Salary of Clerk			 	60
Peon		•••	 	42
Contingencies	🔫		 	3

6. The Fire-brigade establishment, as hitherto, remained under the control of the Commissioner of Police, Calcutta. The Fire-brigade Station in Howrah stands in a very central position north of the Municipal Market, and from a wooden stage raised over it the whole town is overlooked. There were 7 fires during the year, the details of which are given in Appendix C: besides these, there were 5 other petty fires, at 3 of which the Fire-brigade attended and 2 were extinguished by the residents of the localities.

7. The Commissioner of Police demanded Rs. 3,848 for the maintenance of the Fire-brigade in 1899-1900, and this amount was remitted to him during the year.

brigade in 1899-1900, and this amount was remitted to him during the year.

### APPENDIX A.

Statement showing the Demand, Collection, Remission and Balance in Howrah on account of contributions for the Fire-Bridgade during the official year 1899-1900.

DESCRIPTION.		DEMAND.		Collection. Rem						BALANCE,			
DESCRIPTION.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	C	Total.	Arrear.	Current,	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	
(a) Rate on warehouses under sections 10 and 24.	Rs. A. P. 256 11 3	Rs. A. 5,678 8	Rs. A. P. 5,935 3 3	Rs. A. P. 238 13 6	Rs. A. 5,315 13	Rs. A. P. 5,554 10 6	Rs. A. P. 17 13 9	Rs. A. 300 11	Rs. A. P. 318 8 9		Rs. 62	Rs. 62	
b) Rate on other godowns under section 25 [1]. a* c) Rate on bastis under section 25												-	
(1], b* d) General rate under section 25 [1]. c*							<b></b>			-	-	-	
Total	256 11 3	5,678 8	5,935 3 3	238 13 6	5,315 13	5,554 10 6	17 13 9	300 11	318 8 9		62	62	

APPENDIX B.

List of Jute and Cotton Warehouses licensed during the official year 1899-1900.

Register No.	Name of owner or occupier, or both,	Locality.	Number of warehouses.	Annual valuation.	Amount of arrear fees realized during the year 1899- 1900.	Amount of fees realized for the year 1899-1900.	Total amount of fees,	Date of payment.	RBM A RES
1	2	3	4	5	6	7	8	9	10
1 2 3 4	Jule. Shyama Charan Kundu Monmohini Dasi Gopal Chandra Mullick The General Traffic Manager, E. I. Railway.	14-2 Babudanga Lane 5 Bose Bagan Lane 39 College Road 29 Dobson Road	1 Warehouse 1 ', 1 ',	Rs. 144 144 180 1,000		Rs. A. P. 5 6 3 5 6 3 6 12 0 37 8 0	Rs, A. P. 5 6 3 5 6 3 6 12 0 37 8 0	19th July 1899 14th April " 12th July " 6th "	
5 6	The Howrah Mills Company, Ld. The Ganges Jute Manufacturing	451 Grand Trunk Road 440 Ditto	7 Warehouses	8,895 2,677		333 9 0 100 6 3	333 9 0 100 6 3	20th June	
7	The Shibpur Jute Manufacturing Co., Ld.	ALEX TO SAME	2.93	8,300		123 12 0	123 12 0	5th December ,,	
9	Messrs. Anderson, Wright & Co. The General Traffic Manager, E. I. Railway.	28 Howrah Road 25 Howrah Ghat Road	13 1 Warehouse	8,250 1,200		309 6 0 45 0 0	309 6 0 45 0 0	20th June	
10	Hurdut Rai Chemria	42 Howrah Road	1 "	1,540		62 12 0	62 12 0*	20th March 1900	Rs. 5 of amount he been realis
10a	Ditto ditto	4 Marapora Ghat	1 "	1,193	*****	44 12 0	44 12 0	20th ., ,,	on account mutation fe
11	Shyama Charan Kundu The Central Jute Mills Co., Ld	Road. 185 Haraganj Road 38 Jaya Bibi's Lane	3 Warehouses	800 3,000		30 0 0 112 8 0	30 0 0 112 8 0	8th August 1899	
18	Messrs. P. E. Guzdar & Co. Messrs. Burjorji and Framji	36 Dirto 4 Khetra Mitra's Lane	10	7,365		976 3 0	276 3 0	3rd July	Tr. sking
14a 14b	Ditto ditto Ditto ditto	4-1 Ditto 4-3 Ditto	2 Warehouses	625 575				*	Do. Do.
15	Moni Lal Datta, Indra Narain Pal and Lakhmi Narain Pal, executors of the estate of late Rai Chintamani Day Bahadur.	1 Kuchil Sarkar's Lane	3 ,,	300		11 4 0	11 4 0	30th June 1899	20.
17 7a	Ditto ditto	95 Old Ghusari Road 123 Ditto 123 Ditto	1 Warehouse	11,060 1,200 600		414 12 0	414 12 0	26th July "	Vacant.
18	Messrs. Bissendayal and Hag- dayal, Agents for Salkia Press- ing Co Ld.	67 Ditto	4 Warehouses	9,300		348 12 0		20th June 1899	Do.
B	Lal Khetri, proprietors, Empress of India Jute Press.	68 Ditto	12 " "	450		168 12 0	168 12 0	14th August "	
0	Raja Sewbux Bagla, Hurdut Rai Chamria and Foolchand. Messrs, W. H. Harton & Co	13 Ditto	1 Warehouse	120		4 8 0	4 8 0	20th June "	
570	[10] [10] [10] [10] [10] [10] [10] [10]		Portion of Ware- house.	600					Vacant.
2a	Messrs Gillandavs, Arbuthnot & Co- Hardayal and Bissendayal Gones Das Jairam The Shibpur Jute Manufacturing Co., Ld.	35 Ditto 35 Ditto 171 Ditto 29-2 Rajnarain Rai Cha dhri Ghat	1 Warehouse 2 Warehouses 1 Warehouse 2 Warehouses	1,140 600 2,400		42 12 0 22 8 0	42 12 0 22 8 0	11t'ı August 1899 16th June	Do.
5 6 7 8	Messrs. Ewing & Co ,, Ahmuty & Co ,, Ewing & Co ,, Landale, Clark and Co	Road. 54 Rosemary Lane 58 Shalimar Road Golabari Ghat Road Open chur land on the	9 ,, 1 Warehouse Open chur land	7,580 1,000 1,200 500		284 4 0 37 8 0 30 0 0 18 12 0	37 8 0 30 0 0	19th July ., 28th June ., 19th July ., 26th March 1900.	
9	Neharmal Bhaniram	90 1:444-	1 Warehouse	360 360					Closed.
1	Ditto	21 Ditto 1	1	144 450					Do. Vacant,
			Total	82,2×5		2,877 0 9	2,877 0 9	,	Do.
	Cotton. Bala Bux and Co	1-1 Bhote Bagan Lane	1 Warehouse						
1	Shyams Charan Kundu Bozrung Lal and Mungal Lal	10 Gargola Lane	3 Warehouses 1 Warehouse	600 300 60		15 0 0 7 8 0 1 8 0	7 8 0	25th Sept. 1899.	
6	Behari Marwari	7 Ditto 54 Howrah Road	1 2 Warehouses	60 500		1 8 0	1 8 0 1 8 0 7 8 0	15th Jan. 28th July	
6	Ramdayal Sadkhan, owner; Mohan Lal and Kissen Lal, occupiers.	48 Ditto	3 ,,	240		6 0 0		7th June 14th August ;	
7		44 Dit'o	1 Warehouse	2,850 240		71 4 0 6 0 0	71 4 .0 6 0 0	8th Dec.	
		51 Ditto	1 "	240		6 0 0		30th March 1900.	
200	Brahmamoyee Debi and Akshaya Kumar Mukhariya.		11 Warehcuses	3,000		75 0 0	75 0°0	17th August 1899.	
13	Marwari, occupier.	27 Ditto	1 Warehouse	600		15 0 0	15 0 0	7th ,, ,,	
559 9	mal Marwari, occupier.	164 Ditto	1 "	240		6 0 0	600	7th,	
43	Marwari, occupier.	170 Ditto	1 " "	120		3 0 0	3 0 0	7th ,, ,,	
	The Ramdayal Cotton Mills Ghusari Cotton Mills Co. Jumna Das Brahmaditto, owner; Hurmuk Rai and Fulchaud,	158 Naskarpara Lane 97 Old Ghusari Road 155 Ditto	4 Warehouses 1 Warehouse 3 Warehouses	72 2,280 2,000 2,000		1 12 9 57 0 0 50 0 0 50 0 0	57 0 0	12th Dec. 15th June ", 21st ", 22nd March 1900.	
1		156 Ditto	3	4,148		103 11 0	103 11 0	10th July 1899.	
1	Hardayal Sureka, occupier. Kailas Chandra Datta, Estate of Ganga Narain Chandra, owner:	84 Ditto	4 ,	660		10 8 0	10 8 0	20th June ,, 29th ,, ,,	•
I	Raja Sewbux Bogla, Hardat Rai	170 Ditto 16 Ditto	1 Warehouse	600 360	==	15 0 0 9 8 0	15 0 0 9 8 0	16th 20th March 1900.	
S	Part and the second sec	Ditto	1	144		3 9 9	3 9 9	19th July 1899.	
S	adbu Ram and Ramji Das	B Ditto 182 Ditto 172 Ditto	3 Warehouses 1 Warehouse	480 360 300	===	9 0 0	9 0 0	19th June :	
	ban Das Agarwala, occupier.	184 Ditto	1	48		7 8 0	708 01	7th Sept. "	
1	Durga Marwari Nanuckram and Baldev Dass	Ditto	2 Warehouses	96		2 6 3	1 3 3 2 6 3	4th—6th Dec 29th June "	
1			Total	23,081		570 15 0	570 15 0		

#### APPENDIX C.

## Statement of Fires during 1899.

No.	Date.	- Locality.	Duration of Fire.	Approximate amount of damages.	Remarks, showing nature of damage, &c.
1	. 3	3		. 5	6
1 2 3 4 5 6 7	9th February 15th March 18th 3rd April 9th 19th August 9th September	Bantra Kasundia Sanapara Bally District Ghasbagan Salkia Shibpur Jute Mill	30 minutes	Rs. 1,000 100 50 2,000 500 1,000 5,000	Four golputta huts and house property. Two small golputta huts. Three One tiled hut and 10 golputta huts and timber Eight golputta huts. A quantity of cotton and seed. One corrugated shed containing waste twine.

In addition to these fires, five other petty fires occurred. The fire-brigade attended three of these, and the remaining two were extinguished by the residents of the locality.

(Sd.) Illegible,

for Superintendent, Reserve Force.

H. PAGET,

The 30th April 1900.

Deputy Commissioner of Police.

#### WEATHER AND CROP REPORT.

### For the week ending the 9th July, 1900.

Burdwan.—Rainfall at Sadar 1.00, Kalna 0.34, Katwa 0.73, Raniganj 0.80. Weather hot and cloudy. Transplantation of aus and aman commenced. More rain wanted. Fodder and water sufficient. Price of common rice stationary.

Birbhum.—Rainfall at Sadar 0.45, Rampur Hât 1.87. Weather hot and cloudy. Drizzling rain at times. Rain urgently needed. Sugarcane progressing. Rinderpest in Nalhati. Price of rice at Sadar and Rampur Hât 12 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 1.22, Vishnupur 1.10. Weather hot and generally cloudy. More rain urgently needed for cultivation. Sugarcane doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura and Vishnupur 13\frac{3}{4} seers per rupee.

Midnapore.—Rainfall at Sadar 1.06, Contai 0.52, Tamluk 0.11, Ghatal 0.50. Weather hot. Ploughing and sowing going on. Prospect of sugarcane good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Drs.	
Sadar				12	)
Contai	•••		***	16	per rupee.
Tamluk		•••		112	Por rupos.
Ghatal	***	•••		13	)

Hooghly.—Rainfall at Sadar 0.58, Serampore 1.86, Arambagh 0.15. State of aus and jute good. Common rice sells at 12 seers 10 chitaks per rupee.

Howrah.—Rainfall at Sadar 1.03, Ulubaria 1.07. Weather cloudy. More rain wanted. Sowing of aman rice continues. Condition of sugarcane and jute appears to be good. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

24-Parganas.—Rainfall at Sadar 1.72, Barasat 3.59, Basirhat 1.80, Diamond Harbour 1.60. Weather hot and cloudy with occasional rain. Prospects good. Transplantation of aman has just commenced. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

			100000	
Sadar		 	13	per rupee.
Barasat		 •••	12	ner runee
Basirhat		 	$12\frac{7}{8}$	Per rapeo.
Diamond Harbour	***	 	13	)

Nadia.—Rainfall at Sadar 1.08, Kushtia 2.32, Meherpur 1.61, Chuadanga 1.64, Ranaghat 0.48. Weather seasonable. Prospects of standing crops good. Transplantation of aman going on, but more rain wanted. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 0.39, Jangipur 1.79, Kandi 4.58, Lalbagh 1.79. Weather sultry. Planting of aman going on. Bhadoi plants thriving. Prospects of jute and sugarcane good. Cattle-disease reported from than Gorabazar of Sadar subdivision. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar				121	per rupee.
Jangipur Kandi			*	121	per runee.
	•••	•••	•••	131	( Por rapeos
Lalbagh	• • •	•••	•••	121	)

Jessore.—Rainfall at Sadar 4·13, Jhenida 5·40, Magura 3·29, Narail 3·76, Bangaon 3·25. Weather gloomy with frequent showers. Transplantation of aman going on. Prospects of standing crops good. Fodder and water sufficient. No cattle-disease reported. Rivers rising. Common rice sells as follows:—

				DIS.	
Sadar	•••			15	)
Jhenida		•••	•••	131	
Magura	•••	Manager - 1444 Big High	•••	15	>per rupee.
Narail		•••	•••	131	
Bangaon	) ···	•••	•••	14	J

Khulna.—Rainfall at Sadar 6.68, Bagerhat 4.78, Satkhira 9.72. Weather cloudy and rainy. Transplantation of aman commenced. Fodder and water sufficient. Common rice sells as follows:—

Rajsnahi.—Rainfall at Sadar 2.59, Nator 2.17, Naogaon 2.14. Weather hot and cloudy. Prospects of crops good. No cattle-disease. Fodder and water plentiful. Common rice selling at 15 seers per rupee.

Dinajpur.—Average rainfall 3.95. Weather seasonable. Prospects of jute and bhado i rice fair. No cattle-disease. Fodder and water plentiful. Rice 13½ seers a rupee in town and 16 seers at Thakurgaon.

Jalpaiguri.—Rainfall at Sadar 2.55, Alipore Duars 2.27. Weather seasonable. Bhadoi paddy and jute doing well. Lands are being prepared for haimanti paddy. Common rice sells at 14½ seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 4.23, Kurseong 3.61, Siliguri 3.90. Weather seasonable. *Hills—Haimanti* paddy and *bara murua* being transplanted; *bhutta*, *bhadoi* paddy, and *chotu marua* doing well. *Terai.—Bhadoi* jute and sugarcane doing well; prospects good. Coarse rice sells as follows:—

Bhutta sells at 11 seers per rupee.

Rangpur. Rainfall at Sadar 2.85, Nilphamari 3.69, Kurigram 6.89, Gaibanda 5.05. Weather cloudy. Transplantation of aman and harvesting of jute and aus going on. Fodder and water sufficient. Common rice sells as follows:—

				DID.	
Sadar			·	14	
Nilphamari	1.5	***		16	per rupee.
Kurigram		***		17 (	Por report
Gaibanda			• • • •	15 )	

Bogra.—Average rainfall 1.45. Sowing of aman commenced in places. Standing crops doing well. Fodder and water plentiful. Common rice sells at 143 seers per rupee.

Pabna.—Rainfall at Sadar 1.67, Sirajganj 0.74. Weather hot and slightly rainy. Prospects of crops good. Early aus being reaped. Prices stationary.

Dacca.—Rainfall at Sadar 5.44, Manikganj 1.65, Munshiganj 4.95, Narainganj 4.79. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 3.41, Jamalpur 10.23, Kishoreganj 6.97, Netrokona 23.70, Tangail 4.44. Weather cloudy. The standing crops have not suffered by the heavy rainfall of last week, as was apprehended. Condition of cattle good. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	100 100 20 70	lgera <b>nd</b>	S	13	)
Jamalpur	1 oz ••• 1 300	dam ( • •	***	$14\frac{1}{2}$	
Kishoreganj			***	14	per rupee.
Netrokona		•••	•••	15,76	Į.
Tangail			•••	12	J

Faridpur.—Rainfall at Sadar 2.25, Goalundo 2.28, Madaripur 0.95. Weather seasonable. State of standing crops good. Common rice selling at 14 seers per rupee.

Backergunge.—Rainfall at Sadar 5.59. Weather showery. Prospects of crops good. Common rice sells at 13 seers per rupee.

Tippera.—Rainfall at Comilla 3:10, Brahmanbaria 8:25, Chandpur 3:53. Weather seasonable. More rain wanted for aman paddy. Harvesting of jute and aus paddy commenced. Prospects good. Cattle-disease reported from Brahmanbaria subdivision. Fodder and water sufficient. Average price of common rice 13; seers per rupee; price of rice showing an upward tendency.

Noakhali.—Rainfall at Sadar 3.59, Feni 3.63. Prospects of crops good. Cattle-disease reported from Sandip. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall 3.31. Aus cultivation in progress! Cattle-disease continues in some places. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 0.66, Bihar 1.92, Hilsa 3.65, Dinapore 1.95, Barh 0.72, Bikram 1.72. The rain during the week has facilitated ploughing and sowing for bhadoi paddy and the transplantation of marua. Sugarcane doing well. Water for cattle sufficient. Coarse rice in Patna sells at 13½ seers per rupee.

Gaya.—Rainfall at Sadar 0.57, Jahanabad 1.43, Nawada 1.23. Transplantation of marua and sowing of paddy continue. Other bhadoi crops doing well. Common rice selling at 12 seers per rupee.

Shahabad.—Rainfall at Sadar 1.75, Buxar 3.52, Bhabua 1.85, Sasaram 1.30, Dehri 0.74. Prospects of standing crops favourable. Fodder and water sufficient. Price of rice at Sadar 11 seers per rupee.

Saran.—Rainfall at Sadar 1.30, Sewan 1.49, Gopalganj 1.84. Weather hot. Bhado i sowings still going on. Paddy being transplanted in places. Standing crops doing well-More rain wanted for paddy. Fodder and water sufficient. Common rice 11 seers 8 chitaks and makai 11 seers 9 chitaks per rupee.

Champaran.—Rainfall at Motihari 3:39, Bettiah 1:54. Bhadoi and aghani being weeded. Transplantation just commenced in places. Prices of common rice and maize at Sadar are 10\frac{3}{4} and 14 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 354, Hajipur 0.06, Sitamarhi 3.73. Prospects good so far. Sowing of bhadn nearly finished. Transplantation of paddy taken up in places. Prices are—Common rice 11 seers 7 chitaks, wheat 12 seers, barley 10 seers, makus 13 seers, gram 13½ seers, and arhar 15 seers per rupee.

Darbhanga.—Rainfall at Sadar 2.85, Somastipur 1.44, Madhubani 2.30. Sowing of bhadoi and paddy in progress. Fodder and water sufficient. Cattle-disease reported from thana Madhubani. Common rice sells as follows:—

0 1	all and the			ors.	
Sadar	•••			129	per rupee.
Somastipur Madhubani	***	• • • •	•••	12	per rupee.
Madhubani	•••	**	*	13	) -

Monghyr.—Rainfall at Monghyr 2.88, Begusarai 0 45, Jamui 0.67. Weather seasonable. Ploughing of land and sowing of bhadoi and paddy crops in progress. Transplantation of marua commenced. Sugarcane promising well. No cattle-disease. Common rice

				Srs.	
Monghyr Begusarai Jamui	. 100	•••		118	per rupee.
Lemni	•••	•••	***	10	per rupee.
o amur	***	***		- 11	1

Bhagalpur.—Rainfall at Sadar 5.60, Banka 3.30, Madhipura 4.99, Supaul 5.13. Weather hot. Frequent showers of rain are marring the growth of makai; other crops growing well. Fodder and water ample. No cattle-disease. Prices rising. Common rice selling at 12 seers 10 chitaks per rupee.

Purnea.—Rainfall at Sadar 2.90, Kishanganj 5.27, Araria 1.81. Weather hot and cloudy. Prospects of standing crops good. Transplantation of aghani crops going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:

Malda.—Rainfall at Sadar 1.85, Chanchal 4.35, Shibganj 1.27, Gazole 2.57. Weather cloudy. Lands are being prepared for winter rice. Prospects of standing crops good. No cattle-disease. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2:89. Weather seasonable. Ploughing going on. Prospects of standing crops favourable. Transplantation commenced in places. Sowing of maize and paddy almost completed. More rain wanted. Fodder and water sufficient. Average prices of rice and maize are 11½ seers and 8 seers 10 chitaks per rupee respectively.

Cuttack.—Rainfall at Sadar 2·10, Jajpur 2·82, Kendrapara 2·94, Banki 2·11. Weather seasonable. Beali being weeded. Sarad growing. Condition of cattle generally good. Common rice sells as follows:—

0 1		Tablien of	STATE SHOW	Srs.	ch.	The second
Cuttack	ANTOLOGY STATE	**************************************	100	12	71	
Jajpur Kendrapara	•••			15	12	per rupee.
Banki	7 1511 71.	•••		17	1	per rupee.
Dansi	A A CHARLE ST			11	7	Marian days

Balasore.—Rainfall at Sadar 202. Paddy sowing and cotton gathering continue. Paddy plants being transplanted. Jute and sugarcane thriving well. Rice sells at 151, and 15 seers per rupee in interior, Balasore, and Bhadrak, respectively. Cattle-disease reported from places. Fodder and water sufficient.

Angul.—Rainfall at Angul 0.53. Weather cloudy. Ploughing and sowing going on. More rain urgently wanted for paddy seedlings, which are suffering in some places. Private labour available. Cattle-disease reported from the interior. Common rice selling from 9 to 11 seers per rupee in Angul and  $6\frac{3}{4}$  seers in the Khondmals. Fodder and water sufficient.

Puri.—Rainfall at Sadar 4.00, Khurda 3.50. Sowing of sarad continues. Transplantation and puddling commenced in places. Mandia and beati plants growing well. Condition of sugarcane and other miscellaneous crops good. Fodder and water sufficient. Prices of common rice are—

0 )			Srs. ch.	
Sadar	• • • •		 11 13	
Khurda Interior of district	•••	•••	 13 2	per ruj ee.
Interior of district	resultation for		 13 5	

Hazaribagh.—Rainfall at Sadar 1:01. Weather seasonable. Bhadoi doing well. More rain required. Fodder and water sufficient. Common rice 10\frac{3}{4} seers per rupee at Sadar.

Ranchi.—Rainfall 1.24. Weather hot and cloudy. Ploughing and sowing continue. Gundli coming into ear in places. Rice sells at 9 seers per rupee. No cattle-disease reported. Fodder and water sufficient. Number at work on the last day of the week for which returns were available is as follows:—

Relief-works Test-works Gratuitous relief in	Men.	Women,	Children.	Total.
	4,535	3,069	1,928	9,532
	1,183	845	240	2,268
thanas Karra, Bishenpur, and Chainpur. (Returns from other thanas not received.)	126	345	2,105	2,576

Palamau.—Rainfall 0.71. Weather hot. Rain very urgently wanted for bhadoi and paddy. Sugarcane doing well. Fodder and water sufficient. Prices at Sadar are—Rice 8 seers 7 chitaks, gram and wheat 10 seers 11 chitaks, and mahua 14 seers per rupee. Numbers on relief:—

•		Men.	Women.	Children.	Total.
Relief-works Test-works Kitchens		$\frac{179}{232}$	142 314 280	110 86 297	431 632
Relieved by	charitable		200	231	649
fund No poor-hous		96	243	122	461

Manbhum.—Rainfall at Sadar 0.43, Gobindpur 2.19. Weather hot and sultry. Paddy seedlings flourishing. Transplantation has commenced in places. Prospects of bhadoi crops good. Cattle-disease reported from thanas Manbazar, Gobindpur, and Topechanchi. Fodder and water sufficient. Average price of common rice at Sadar 12 seers, and at Gobindpur 11 veers per rupee. Supply sufficient.

Singhbhum.—Rainfall 0·16. More rain wanted. Average price of rice is 12 seers shitaks per rupee in the district, but in Kolhan, Mancharpur, and Chakradharpur thanas it is 10 seers per rupee.

General Summary.—There was rain in every district during the week. The bhadoi crops and winter rice are nearly all sown, and the transplanting of seedlings has begun. More rain is required in the districts of Burdwan, Birbhum, Bankura, Howrah, Nadia, More rain is required in the districts of Burdwan, Birbhum, Bankura, Howrah, Nadia, More rain is required in the districts of Burdwan, Birbhum, Bankura, Howrah, Nadia, More rain is required in the Sonthal Parganas, Angul, Hazaribagh, Palamau and Singhbum. Early rice, jute, and sugarcane are generally doing well. In Rangpur, Pabna, and Tippera early rice and jute are being reaped. Fodder is generally sufficient, but cases of cattle-disease are still reported from some districts. The price of rice has risen in 16 districts and fallen in 5; it is stationary in the rest. In Ranchi the numbers on relief on the last day of the week for which returns are available are as follows:—

Relief-works	Men. 4,535 1,183	Women. 3,069 845	Children. 1,928 240	Total. 9,532 2,268
thanas Karra, Bishan- pur and Chainpur (Returns from other thanas not r		345	2,105	2,576
In Palamau the numbers on relie	ef are—			
	Men.	Women.	Children.	Total.
Relief-works Test-works Kitchens	179 232 72	142 314 280	110 86 297	431 632 649
Relieved by Charitable fund	96	243	122	461

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT, The 10th July, 1900.

1047

THE following statement is published for general information.

REVENUE DEPT., The 5th July 1900. F. A. SLACKE,
Offg. Secy. to the Govt. of Bengal.

# AVERAGE WHOLESALE PRICES-CURRENT (Rer Maund) of Food-grains, Firewood

No.	Marts.	Rice, best sort.	Common rice (mota chaul).	Wheat (Triticum sativum).	Barley (Hordeum vulgare).	Juar or cholum (Sorghum vulgare).	Bajra or cumbu (Pennise- tum typhoi- deum).	Marua or ragi (Ele- usine corocana).	Gram, chana, cholla, kadalay, or sunaga (Cicer arietinum).	Indian- corn or maize (Zea Mays).	Arhar dal or Thur Cadjan pea (Caja- nus Indi- eus).	Linseed.	Mustard and rape seed.	Til jinj see
1	2	3	4	5	6	7	8	9	10	11	12	13	14	10
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
1	Calcutta	4 12 8	3 2 8	3 6 0	2 4 11	2 7 6	3 8 5		2 8 4	2 11 2	3 7 6	4 12 3	4 1 9	4
2	Burdwan	3 0 6	2 9 4	2 13 6					2 4 1		3 6 6		4 2 7 Black mustard 4 5 9	1
3	Midnapore	3 6 2	2 8 9									4 3 10	White	
4	Pabna	5 14 3	2 5 0	2 4 4					2 2 7		3 10 2	3 14 8	3 13 11	
5	Rangpur	4 7 2	2 7 9	3 1 9					2 8 1	1 13 11	4 3 4		3 13 9	ŀ
6	Dacca	3 4 4	2 2 4	3 2 9	1 1 3			-	2 10 0		3 10 2			
7	Chittagong	3 6 9	2 10 3						3 6 1		4 6 1		4 1 10	
8	Patna	2 15 7	2 4 9	2 7 0	1 12 9	1 9 8		1 14 6	1 14 8	1 10 1	2 9 4	3 12 1	3 11 9	3 1
9	Muzaffarpu	5 2 7	2 14 7	2 11 8	2 0 0			1 14 8	2 2 11	2 3 9	3 1 6			
30	Bhagalpur	3 5 1	2 10 3	2 10 8	1 13 8		400		2 1 8	2 1 9	3 6 7	4 4 9	4 4 2	
31	Cuttack	3 6 10	2 6 4	3 5 1		•••			Biri or kadai. 2 3 5	۸.	2 0 3		8 12 4	3:
12	Ranchi	4 8 8	3 1 4	4 5 2	2 10 10			-	2 13 4		4 0 2	4 0 6	4 13 7	

\* Prices quoted are for imported best rice.

(a) Average of prices returned for 19 fortnights only.

(b) Ditto ditto for 23 ditto.

(c) Ditto ditto for 16 ditto.

(d) Ditto ditto for 17 ditto.

(e) Ditto ditto for 2 ditto.

(f) Ditto ditto for 20 ditto.

(g) Ditto ditto for 21 ditto.

DEPT. OF LAND RECORDS AND AGRICULTURE, BENGAL; The 6th June 1900.

# S.c., in the undermentioned Marts of Bengal for the year ending 31st March 1900.

Sugar (raw).		Cot	ton,	THE PERSON NAMED IN	Ju			G(clar but	ter)	1	Toba leaf			Hides (cow).	Gr	nas.		St	raw.		Juar stalks.	Ir	on.		Fire	woo	od.	Salt.	1	Marts.
16	1	1	7	1	-	8	1	1	9	18	2	0	1	21	5	22	1		23		24		25			26		27		28
Rs. A. P.		Rs.	A. 1		Rs.	۸.	P.	Rs.	Δ. 1	,	Rs.	A. P.	1	Rs. A. F. Per 100	Rs.	Δ.	Р.	Rs	Α.	Р.	Rs. A. P.	Rs.	Α.	P.	Rs.	Α.	P	Rs. A. P.		
4 15 6		15	15	4	4 1	5	4	33	8	8	6	0 (	0	pieces. 249 2 8	0	13	11	0	9	5		5	4	0-	0	7	6	Panga.	1.	Calcutta
5 4 5	5	15	6	6	6			32	11 1	0				·				0	4	2 .					g.	8	4	Crushed.	2.	Burdwan.
4 13 7	7	18	6	8				33	7	0	Ma kl 6 1 Pu	ali.	5	Per piece uncleaned. 1 9 1 Cleaned. 1 12 11	}	•		0	3	5		4	5	1	0	(b) 4	11	Panga. 3 8 1	3.	Midnapore.
4 1 2	2	18	5	1	4	11	9	50	2	0		9 1			e .			0	13	4		7	4	4	0	- 4	1	Panga. 3-14 0	4.	Pabna.
	6				4	3	2	35	3	8	8	1	8		0	3	5	0	7	4		6.	11	4	0	5	10	Panga. 4 0 0	5.	Rangpur.
5 11	4				4	9	9	37	7	4	7	6	8	Per maund.	0	4	0					5	2	6	0	5	0	Panga. 3 9 1	6.	Dacea.
	9	14	8	10				41	6	0	11	10	0.	Per maund.								5	5	6				Panga. 3 8 10	7.	Chittagong
	3		8	8	4	8	9	29	0	8	3	1	4.		0	5	2		(i) 5	1		3	- 4	0		).	5	1	8.	Patna.
( <i>k</i> )	9							30	10	2	10	2	2										5 6	5 9		0.	4	Panga. $ \begin{pmatrix} \text{Panga.} \\ (f) \\ 3 & 6 & 9 \\ \text{Crushed.} \\ (l) \\ 3 & 7 & 9 \end{pmatrix} $	9.	. Muzaffarpu
3 15	1	17	10	4				34	15	4	4	m)	7										15	2 3		0	6	Panga.	10.	. Bhagalpur.
4 14 1			6		State of the state			31	13	10	4	4	9	Per maind 25 0 0	0	8	1		0 8	1		4	. 7	7: 5		0	4.	Karkach.	11.	. Cuttack.
4 12			) 5					9.4	. 1	4	10	8	0	Per piece.		) 8	3: 3		N	o fix	ed rate.		5 5	9 5		0.	4	O Penga. 4 2 11	12	. Ranchi,

§ The prices represent leaf of different qualities prepared in different ways.

(h) Average of prices returned for 1 fortnight only.

(i) Ditto ditto for 12 fortnights only.

(j) Ditto ditto for 9 ditto.

(k) Ditto ditto for 18 ditto.

(l) Ditto ditto for 4 ditto.

(m) Ditto ditto for 22 ditto.

AND THE

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

						w	HEA	т.			BAR	LEY			RI	ck,	сом	MOI	۲.	Jowa (Sorg	ROR CI	HOLUM algare.
Number		DISTRIC	TS.		Present return.		Next preceding return.	Corresponding return	of last year.	Present return.	Navt	urn.	Corresponding return of last year.		Present return.		Next preceding return.	1.	Corresponding return of last year.	Present return,	Next preceding return.	Corresponding return
		BENGAL.		s	. c	h. S.	. Ch	S.	Ch	s. c	b. S.	Ch.	S. Ch	s.	Cı	s.	Ch	S	Ch.	S. Ch.	s. Ch.	s. c
	, 1	- 1		,				20						12		1		1		1		
	- 2			1	2 (	15	2 0	17	4		1			12		1		1		-		
BURDWAN DIVISION,	8						4	16	. 0		-			13	12			17				
J K74	1			1,,		1	0	17	0					12	0			17		*	•	
BURD	1 8			4		100	4	14						10		-	0	15				
	6													12	0	12		15				-
	, 7	24-Parganas				1.								11	0	11	0	13	4			
OM.	8	Calcutta			10	10	0	13	0	14 8	16	0	17 12	10	10	11	6	12	4			17 19
Divisa	9	Nadia		13	14	13	14	17	12		20	0	29 1	11	9	11	9	15	9			
PRESIDENCY DIVISION.	10	Murshidabad		18	0	13	8.{	Jam 19 Gan	ali.	} 20	0 21	0	32 0	12	8	13	0	16	8			
PRESI	11	Jessore		10	0	10	0	jal 16 13	i. 0 0	12 0	11	0	14 0	14	0	14	4	19	0			
1	12	Khulna					.					.		13	0	13	8	20	0			-
1	13	Ra'shahi		18	8	13	8	18	12	Nosal	19	8	30 0	12	0	12	0	16	8		_	
.	14	Dinajpur		10-1	0-3t	10	0	19	0		12	8 1	7-12-3t	13	0	14-6	3-2t	16	12			
RAJSHARI DIVISION,	15	Jalpaiguri		10	0	10	0	13	0					14	0	14	0	15	9			
G IEV	16	Darjeeling		7	0	7	0	8	0	8 0	8	0 1	0 0	11	0	11	0	13	0			_
KAJSH	- 17	Rangpur				12	0	12	8					12	0	16	0	17	0			_
1	18	Bogra		9 :	12	9 1	12	14	0					13	8	14	4	21 1	2			
1	19	Pabna		15	0	15	0	18 1	12	30 0	30 (	0 3	5 0	13	8	13	8	6	8			
. (	20	Dacca		10	0	10	8	14	0	16 0	16 (	3:	2 0	12	8	14	3 1	9	0			
OISIAI	21	Mymensingh		10	0	10	0	13	8	4 0	4 (	10	0 0	16	0	16	0 2	0	0			"
PACUA DIVISION,	22	Faridpur		14	8	14	8	21	0 2	7 0	27 0	55	3 0	12	4 ]	3	0 1	8	0		-	
1	23	Backergunge												12 1		0	. 1	5 1	0		"	"

A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers 10 chitaks (panga) and 11 seers 10 chitaks (karkatch); Katwa 10 seers 5 chitaks (karkatch); Raniganj 10 seers 8 chitaks (panga).

B. At Ranpur Hat the retail price of salt is 10 seers 7 chitaks per rupee.

C. At Vishnupur the retail price of salt is 9 seers 4 chitaks per rupee.

D. In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers; Tamluk 10 seers 8 chitaks;

E. In the subdivisions the retail prices of salt per rupee are:—Serampore 10 seers 4 chitaks; Arambagh 10 seers 10 chitaks.

F. At Ulubaria the retail price of salt is 10 seers 10% chitaks per rupee.

G. In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla 10 seers 10 chitaks;

H. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkali) 10 seers; Chuadanga 10 seers;

In the subdivisions the retail prices of salt per rupee are:—Lalbagh 11 seers (karkatch); Jangipur 11 seers.

(	BAJ! Penn	setus	CUM m typ	BU.	(El	IARU eusin	A OR	RAG	- 1	ITA	LIAN	R KAK	\$2.00
*	Present return.	Next preceding re-		turn of last year,	Present return.	an Poor	turn.	od	697.	Present return.	preceding re-	ponding re.	-
S.	Cb.	s. c	h. S.	Ch.	. CI	S.	Сь	s Ci	s.	Ch.	8. C	ь. ч. с	Ж
		-	1.	-		1.	.		1.				
			1.	-		.	.		1.				40
	-					-		•			Ye		
	-		-			-							
1	"	•••	-			-		•••.	1.				
1	-	 5							1	1			-
	-	•		-								1	-
7	9	8 10	14	8		_	1		10	0 10	0 0	9 8	
		,		1.						1			-
	.		-	.									1
٠.		-			.								-
		-			.		1	.		1			-
SI.				1.			1.			1.			
	1.			1.							20		
6.													
		.		11	0 1	1 8	13	0			1		
	.	.			1						1		
1.	-		•••		1		*	1			1		
	-			-							2		
_					1.								
-	-												
	_			-				1.					
			-	4						D a ca	1.		
	***	1				1				190 41			

	KADA SUNAG arietin	Δ.		N-CORN JAIZE. a ma/s.			JAN P	BA.
Present return.	Next preceding re- turn,	Corresponding re- ture of lact year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
3. Ch.	S. Ch.	s. Ch	S. Ch.	S. Cb.	s. Ch.	S. Cb.	s. Ch.	S. Ch
2 0	12 0	21 0				9 0	9 0	13 0
18 0	13 0	22 8				8 0	8 0	12 0
12 8	13 12	15 0		-		8 12	10 0	12 8
12 0	12 8	20 0	-76-			12 0	12 8	12 0
12 0	12 0	18 0				8 0	8 0	11 0
13 0	13 0	16 0				9 8	9 8	11 8
12 8	13 0	18 4				9 0	8 8	13 4
12 5	12 5	17 12				8 14	9 6	13 0
14 9	14 9	80 7				8 14	8 14	12 5
14 0	14 8	28 0				10 0	13 0	13 0
14 0	14 0	20 0				12 0	13 4	13 0
10 0	10 0	20 0	-	-		10 0	10 0	11 0
15 0	14 4	28 2				13 8	13 8	20 10
13 0	12 0	24 0				6 14	6 14	11 4
13 0	13 0	18 0	, "			9 8	9 8	12 (
9 8	10 0	13 0	10 0	10 8	26 0	6 8	6 8	8 8
13 0	12 (	20 0		·	24 (	8 0	8 (	9 (
15 0	15 (	22 8	"	•		10 8	10	8 16 1
14 (	14	24 0	-	-		9 1:	9 1	2 12
11 8	11	8 14 4	_			10	0 8	0 13
9 (	9	0 20 (		-		8	0 8	0 10
13	14	0 26 (				8	8 8	0
8	8	0 15 6				J		

## quarters Station Bazars of the Districts of Bengal on the 30th June 1900.

* -						1 5	MAI		DO	F 40					AVI	RAG	E W	AGES	8 PI	ER MO	ONTH.					
A	SALT.						SAI						AB	ICU	ODI	RAL		OF OR			COM	LED LAE	ASON, R OR			
Present return.	Next preceding	-	Corresponding return		Present return.			return,	*	Corresponding return	Of last year.	Present return.		Next preceding return	Grand Area	Corresponding return of last year,	Present return.	N	weat preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.		Number.
A 10 8 B		0 1	2 4	rus I I	Rs. A. hed. 3 5	0		5	0		6	7	0 to	9 6	0	8 0 6 0	6 0 4 0	7	0	6 0 { 4 to	14 0 to 16 0 7 8 to	Rs. A.  12 0 to 16 0 7 8	14 0 to 16 0 } 7 8 to }	BENGAL. Burdwan. Birbhum.	1 2	N.
D 1 0 E	10	8 1	0 (	Par 0 (	iga. 4 0 iga. 3 9	0	3	0 10 12	0	4 0 3 9 3 12	0	(7	8 0 to 8	7 8	8	7 8 6 0 7 0 8 8	6 0 5 0 7 8 7 8	5 to 7	0	4 8 to 5 0 7 8	12 0 8 0 to 12 0 12 0 15 0 to	12 0 8 0 to 12 0 12 0 18 9 14 0	12 0 ) 8 0 ) to	Bankura. Midnaporo. Hooghly.	3 4 5	BURDWAN DIVISION
F				,	3 8	-146		8				12				12 0	9 (o	10 t	0	9 0 to	30 0 20 0 to 30 0	20 0 20 0 to 30 0	21 6 ) 16 0 to ( 25 0 )	Howrah.	6	
G 0 10 1 0	10		11	0   Par	ga. 3 7 aga. 3 6		3		0	3 6		7				10 0	9 0		0	7 0 { 8 0 {	15 0 to 25 8 18 0 to 20 0 10 5	15 0 to 18 0 18 0 20 0 10 0	15 0 to 25 0 18 0 to 20 0 10 0	24-Parganas.	8	ISION.
H 1 13 1 8 1 0	11 11 10 1	8	10	Carl 8	catch					3 7 3 8 3 14	3 0		8 0 5	7 4 9 to		7 8 4 0 < 9 6 10 8		5 a 6 7	o nd o to o	5 0 and 6 0 7 0 to	to 15 0	to	to { 15 0 } 12 0 to 14 0 } 15 0 }	Nadia.  Murshidab.d.  Jessore.	9 10 11	PRESIDENCY DIVISION
K 0 0			10 9 1	0 )	nga. 3 12			12	0	3 12		(6	8 0 0 to	39	6	{7 8 to 9 6	o to	$ \begin{array}{c cccc} 0 & 7 & & \\ 0 & 9 & & \\ 0 & 4 & &  \end{array} $	0	8 0 7 0 5 0 to	10 0 28 0 7 8	10 0 to	$     \begin{bmatrix}       15 & 0 \\       to \\       30 & 0     \end{bmatrix}     $ $     \begin{bmatrix}       7 & 8 \\       to     \end{bmatrix}   $	Khulna.	12	
9 12 0 0 M	10	0	10	Par 0   Par	ga.	) (	4	0	0	4 (	0	7	0	7	0	7 0	6	0 6	0	7 8 6 0 { 8 0 {	15 0 12 0 to 22 0	12 0 to 22 0	20 0) 10 0 to 20 0 15 0 to	Dinajpur. Jalpaigeri.	14	١.
9 12 N 8 4 8 8	8	4 8	9	Pa 8 1 Rc 0 1 Pa	3 12 nga. 4 12 ra. 4 10 nga.	) (	4	12 12	0	4 7	7 0	{ <sub>1</sub>			{	7 8 8 0 9 0	7 to	$\left. \left. \left. \right  \right\} \right.$	{	8 0 to	20 0 12 0 to 25 0	}{	$     \begin{bmatrix}     20 & 0 \\     12 & 0 \\     to \\     30 & 0     \end{bmatrix} $	Darjeeling.	16	TAHI DIVISION
0 0	10			Par 1	3 12 nga. 3 10			10		3 13	3 4	7	8	7 5	8 8	7 8 7 8 5 0	5 to	0 8	0 0 0 0	6 0 5 0 to 8 0 6 6			to.	Rangpur. Bogra.	17	RAJSHAHI
P 9 12				Pa	nga.			14		3 14		155	0	7 5 t	8	7 8	to 8 5 to	0 8	0	5 0 to	20 to 10 0	20 0 10 0	10 0 to	Pabna.	19	1
10 0 R 9 8	9	8	10	Pa 0	nga.	0	0 4	0	(	4	0 4	7	8	7 7 9	0 6	7 0 9 0	8	0 7	10	7 0 {	13 0 to 15 0 15 0	15 0	to 14 0 }	Mymensingh.	21	Dacea Division.
10 0 10 0			10	Pa 0	nga.		0 3			3 1		(1	0	11 10 t	0		0 7 0			140 0	20 0 12 0 to	20 0 8 0 to 15 0	12 0 to	Backergunge.	23	DACE

J. In the subdivisions the retail prices of salt per rupee are:—Bagirhât 9 seers; Magura 9 seers 12 chittaks; Narail 10 seers; Bangaoa 10 seers 10 chittaks.

K. In the subdivisions the retail prices of salt per rupee are:—Bagirhât 9 seers; Satkhira 11 seers.

In the subdivisions the retail prices of salt per rupee are:—Nator 10 seers 8 chittaks; Naugaon 9 seers 10 chittaks.

In the Alipur Duars the retail price of salt is 8 seers per rupee.

In the Alipur Duars the retail prices of salt per rupee are:—Kurseong 8 seers; Siliguri 9 seers.

N. In the subdivisions the retail prices of salt per rupee are:—Kurigram 8 seers; Nilphamari 10 seers.

O. In the subdivisions the retail prices of salt per rupee.

At Sirajganj the retail price of salt is 11 seers per rupee.

O. In the marts in the interior of the district the retail prices of salt per rupee are:—Kishorganj 10 seers; Jamalpur 9 seers 7 chittaks; Netrokona 10 seers; Kagmari 8 seers.

R. In the subdivisions the retail prices of salt per rupee are:—Goalundo 10 seers; Madaripur 10 seers 4 chittaks (crushed).

T. In the subdivisions the retail prices of salt per rupee are:—Bhola 9 seers; Pirojpur 8 seers; Patuakhali 9 seers.

## PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

			-						0	QU	ANTI	ries r	EK KU	JPEE IN
				WHEAT.		1	BARLEY		Rica	сомм	on.	Jow.	AR OR C	HOLUM ulgore).
Number.		DISTRICTS.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return,	Next preceding return.	Corresponding return of last year,
BENGA	L -c	oncluded.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S Ch.	S. Ch.	S. Ch	s or.	s. Ch,	S. Ch.	s, Ch	S. Ch.
DIVISION.	\(\frac{24}{1}\)	Tippera								13 0	18 2		1	
CHITTAGONG DIVISION.	25	Noakhali			•••				13 0	14 0	17 0			
BIHAR	<b>L</b> 26	Chittageng			•••				13 0	13 0	14 8			
	(27	Parna	14 0	13 0	20 8	18 0	17 0	28 0	13 8	14 0	19 0			35 0
	28	Gaya	13 0	12 8	18 8	18 0	18 0	32 8	12 0	12 0	17 0	9 0	8 0	19 0
STON.	29	Shababad	11 8	12 8	18 0 and 19 0	16 0	16 0	28 0	12 0	12 8	13 0 to 17 8			
PATNA DIVISION,	80	Saran	12 0	12 0	17 8	15 0	15 0	26 0	11 8	11 0	15 0			
PATN	31	Champa an	12 0	12 8	16 8	17 8	17 0	24 0	11 0	11 8	13 8			*
	82	Muzaffarpur	11 8	11 8	16 0	15 8	15 0	24 0	11 8	11 0	13 0			
	33	Darbhan, a	13 3	14 4	16 0	17 9	17 9	21 0	12 9	12 9	11 8		-	
	(84	Monghyr	12 8	12 10	21 0	13 12		82 6	11 8	10 12	13 0			
ISION.	85	Bhagalpur	12 10	12 10	17 12	17 12	17 12	28 0	12 10	13 4	16 8			
BHAGALPUR DIVISION.	36	Furnea (Kasba)	16 0	16 0	19 - 0				13 0	16 0	15 0			
AGALP	37	Malda (English Bazar).			21 0				12 8	13 4	16 0			
B	(88	Sonthal Parga-	10 4	9 8	13 8	14 0	15 0	24 0	12 8	14 0	18 0	-	s	
ORIS	SA.										N. Seeke	*		
· iAi	(39	Cuttack	10 8	10 8	15 2				12 7	12 9	16 7			
ORISEA DIVI-	\\ 40.	Balasore	10 8	10 8	16 0	10 8	10 8	13 0	13 0	12 0	17 0	-		
	41	점 그들은 중 사용하다	8 8	8 8	12 0			-	11 13	11 13	15 12			
СНОТ		AGPUR.	11 0	11 0	16 0	16 0		00.70	17 0					
PT.R.	42	Hazaribagh	6 12 to	6 12 to 10 0	7 8 to	16 0 11 0	16 0 11 0	26 12 18 0	9 8	9 8 {	15 8 16 0 }			
CEOTA NAGPUR DIVISION.	44	Palamau	10 0	10 0	15 0) 14 10	12 6	12 6	23 10	9 0	1	18 0 S			+ **
CEOT	45	Manbhum	11 4	10 0	14 0	13 4	16 0	1 July	11 8	12 0		13 4	16 0	
	46	Singhbhum	10 0	10 0	14 0				11 0		20 0		1	•

<sup>U. At Brahmanbaria the retail price of salt is 10 seers per rupee.
V. At Feni Hât the retail price of salt is 9 seers per rupee.
W. At Cox's Bazar the retail price of salt is 8 seers 8 chittaks per rupee.
X. In the subdivisions the retail prices of salt per rupee are:—Barh 10 seers 4 chittaks; Dinapur 10 seers 8 chittaks; Bihar 9 seers.
Y. In the subdivisions the retail prices of salt per rupee are:—Jehanabad 10 seers; Aurangabad 10 seers; Nawadah 10 seers.
Z. In the subdivisions the retail prices of salt per rupee are:—Buxar 10 seers 8 chittaks; Bhabua 10 seers; Sassaram 10 seers 8 chittaks.
a. In the subdivisions the retail prices of salt per rupee are:—Siwan 11 seers; Gopalganj 10 seers 13 chittaks.
b. At Bettiah the retail price of salt is 10 seers per rupee.
c. In the subdivisions the retail prices of salt per rupee are:—Hajipur 10 seers; Sitamarhi 11 seers.</sup> 

<sup>·</sup> CALCUTTA, The 10th July 1900.

CHRI	setum type	phori-	MARU (Eleusi	A OR I	cana.)	ITALI (Setan	IN MIL	LET.
Present return.	Next preceding re- turn.	Corresponding re-	Present return.	Next preceding re- turn.	Corresponding re-	Present return,	Next preceding re-	Corresponding re- turn of last year.
Cb.	S. Cb.	S, Ch	н. Cb.	S. Ch	S. Cb.	S Ch.	S. Ch.	S. Ch
••	-	-	-	-				
•••						-		3
	-							
	-	-				14 0	10 0	20 0
		-				9 4	9 8	14 0
	-	-					-	
		(	16 0	16 0		10 0	8 0	15 0
	-		16 0	18 0				
٧	-		-				-	
	-	ing	19 12	19 12	21 0		-	-
		-		-	*	13 12	7 8	-
-	-		-	-	-	-		
	.,	-	-	-				
	-	-		-		-	-	-
•		-		-	-	-		-
1					-	_		
	-	-	-	-		-		
-			-	-		-	F	-
	-	-	14 8	13 .8	25 0			
			16 0	15 (	30 0	-		
-			9 0		23 10			
13	4 16 0		-	-	4.		-	-
-	.   -		-		1.0		-	-

	HHO	R S	CH. KA	DAI GA.	AY,		NDIAN M Zea	AIZI	R.	OR	1	N. 16 G. A.	$\cup A \perp$	JAN	PEA.
	Fresent return,	Next preceding ra.	- SEE	ods	turn of last year.	Present return,	Next Dreceding	return.	Corresponding return	of last year.		resent return.	Nort	return, preceding	Corresponding return
s.	Ch.	S. (	Ch s	8. 0	n. s	. Ch	. s.	Ch.	s.	Ch.	s.	Ch	s.	Ch.	s. c
-					-		,,								
11	0	12	0 1	2	8										
10	0.	9	0 1	2 8	8						7	4	7	0	10 0
15	8	15	8 2	8 (				4	15	0	11	0	12	0	18 0
13	8	4	0 2	7 (							9	8	10		15 0
13	8 1	4	0 28	3 0						,	2	0 1	12	0 2	26 0
13 1	2 1	5 (	25	0	14	0		2	7 (	0 1	0	0 1	0	0 1	5 0
15	8 1	5 8	22	0	14	0	14 (	2:	2 (	1	1 (	8 1	1	8 1	4 0
13 (	0 1	1 0	22	8	13	0		2	. 0	) 1	0 (	) 1	0	0 1	4 0
14 10	0 1	5 6	20	8	15	6	15 0			17	. (	1	1 (	1	4 8
14 8	3 14	0	25	8	5	8	5 8	23	0	12	3 8	118	3 4	115	2 8
18 14	13	14	26	8							14	1	14		10
16 0	16	0	26	0						9		1	0		
5 0			26	0									*	12	
20	12	12	20	0		0	6		0					22	
									×.						
2 13	Che	12 ola.	24.5	6		1			•	13	2	13	2	22	5
	Bir	i.	16			1			•	8	0	8	0	10	8
3 2	13	6	15 1	2						13	2	13	2	11	0
2 0	11	8	20	8 1	2, (	12	0	23	0.	8	0	8	0		2 0 to
0 0 0 8		0 1	16 0 to 17 0	1		8	0	18,	0	6	8	6	8	1	5 0 9 0 to
	13		20		7 14			22	8	7	14	7	15	1	0 0
4	12	0	18	8		1.				9	8	9	0	13.	0
0	11	0 1	4 (	0	4.	1.				10	0	10	0	12	0

## Stat on Bazars of the Districts of Bengal on the 30th June 1900 - (concluded).

			1	WHOL	MAI	UNI	9	ICE 5			A	VERA	GE WA	AGES I	PER M	ONTH			*			
	SALT	•				ALT.			A	BLK-	BODI	RAL		OR H		CAR	ED LAB	SON,				
Present return.	Next preceding return.	Corresponding return	or last year.	Present return,	- Andrews	return.		Corresponding return of last year.	Present return.		Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return,	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.	Number		
, Ch.		1	1	Rs. A.**	Rs	Α.	r 18	. A. I	P. Rs. /	. Rs		Rs. A.	Rs. A.	Rs. A.	KS. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL-conclu	ded.		
U	10	10	Par	ga. 3 12 0	3 1	12 (	0 8	11	0	10	0	8 0		8 0	8 0		15 0	15 0	Tippera.	24 7	0	
V	10			ıga.	-			. 0	0 7	7	8	7 8 {	7 0	7 0 to	7 0	10 0	10 0 to	10 0 to	Noakhali.	25	CHITTAGONG DIVISION.	
w									100	( 8	0	9 0	8 0	8 0	8 0 8 0	15 0	$\begin{array}{ccc} 20 & 0 \\ 10 & 0 \end{array}$	15 0 10 0)	Chittagong,	26	CHIT	
0 0	10	0 10	8	3 14 0	3	14	0	3 8	0	9	0	10 0	3			5		15 0 }	BIHAR.	-		
X 0	11	0 11		nga. 3 8 0	3	8	0	3 7	6	{ 4 5	to 0	4 0 to 5 0	}{	4 8 to 5 0	4 8 to 5 0	}{	6 0 7 0	7 0 8 0	Patua.	27		
Y	10	0 10	*0	3 13 0	3 :	12	0	3 14	0 {5t	0 3	to 8	5 0	3 8	3 0	to to	4 0 to	6 0	6 0 to	Gaya.	28		
Z		0 10		4 0 0	4	0	0	3 13	0 6	0 5	0	6 0 3 12	4 8	5 0 4 0 {	4 8 5 8 to	10 0	12 0 7 8 to	10 0) 5 8 to	Shahabad.	29	ß,	
a t	.3								(3	12 3	12	3 12	4 0	i o	6 0 4 0 to	7 8 to	9 6	10 0 \ 7 8 \ to	Saran.	30	DIVISION	
0 8 b	10	8 11	0	3 12 6	3	12		3 10	0 5 t		11	4 11	10 0	8 0	8 0	10 0 5 8	10 0 5 8	10 0 5 8			ATKA D	
0 0	10	0 10	8	4 0 0	4	0	0	3 13		0 4	0	4 0	4 8	3 0)	4 8	6 8 7 0	6 8 6 0	6 8 5 7 0	Champaran.	31	PA	
0 0	10	0 11	4	3 13 (	0 3	10	0	3 8	9 4	0 t	0	3 0	4 0	to 4 0	4 0 }	8 0 3 12	8 0 3 12	8 0 3 12)	Muzaffarpur,	32		
1 d	11	0 10	8	3 10 (	0 3	10	0	3 8		123	to }	3 12	1 to 5 0	to	to 4 0	to	12 0	to	Darbhanga.	33	er ig	
		0 10	0	3 12	0 8	15	0	3 8	0 { 4	8	4 11	4 0	6 0	4 0	5 0 to	7 8	7 8	7 8 to	Monghyr.	84	1	
0 8			P	uga.					15	0 )				6 0	6 0 5 0	15 0	9 8	10 0)		35	DIVISION.	
0 1	10	12 10		anga.	0  3	11	6	3 12			6 8	6 0	100	5 0	4 0	1	10 0 12 0	12 0 )	Bhagalpur.		DIVI	
0 h		0 10	8 P	13 12 anga.	0 4		0	3 12	0 17	to	7 <sup>to</sup> 8	7 to	6 0	6 0	6 0	15 0 10 0			Purnea (Kasba)	36	ALPUR	
9	8 9	8 9	Ka	rkatch.	0 4	0	0	3 14	0 }6		7 0	6 0	10.		5 0	to 15 0	15 to	to 15 0	Malda (English Bazar).	a 37	BHAGA	
301	0 10	0.0	Kar 0	katch.	0 8	12	0	3 12		to	to 4 8	3 12 to 4 8	to	to	to	7 8 to 18 12	to	${ \begin{array}{c} 11 & 4 \\ \text{to} \\ 22 & 8 \end{array} }$	Sonthal Pargana	s. 38	1	
																7 8	7 8	7 8 1	ORISSA.			
10 1 k		0 10		7 katch.	0 3	2	0	3 0	1	10					5 03	to 18 12	18 12	to 18 12	Cuttack.	39	IAI.	
	8 11	8 11		anga.	0 3	7	0	3 7	0 {		5 10 to 6 9	to	to	to	to	9 6 to 15 0	15 to	to 15 0	Balasore.	40	ORISSA DIVI-	SION.
13	0 13	0 11	13	3 0	0 3	0	0	3 0	0 4	- 1	6 0	1		}		7 8 to	9 0 to	to	Puri.	41	0 (	
	10									(3	12	4	)	4 12	5 0		7 8	6 87	CHOTA NAGP			
9	0 9	0 9	0	4 7	0 4	7	0	4 7	0	14	to 12	to 6	}	5 12	7 0	J	gto	9 0	Hazaribagh.	42		
8 1	2 8	12 9		anga.	0 4	8	0	4 6	0 4	0 8	0	4	1		1.	1			Ranchi.	43	AGEUB	ON
8	2 8	7 8	3 5	1					6-	1-6	6-1-6	5-1-6	1.45 (	to	to	to	to	to	Palamau.	44	CHOTA NAGEUR	DIVIST
10 m	0 10	0 10		anga.	6	3 10	6	3 10	0 {	to.	to	4 11	1 5 to	5 0 to 8 0	60	110, C	10 to	9 6 11 4 to 15 0	Manbhum.	45	CHO	200
7	0 10	0 7	, (	4 0	0	4 0	0	4 4			4 0	.00	-		13.3		12 (	1		46	!	

## PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

			-																						•								0118					
					Ric	CE (I	BEST	80	RT),			,	Сом	мог	N RIC	E (	moto	cha	ul).		١	VHI	AT	(Tri	tious	m se	<b>sti</b> vu:	n).		I	BARI	LEY	(Ho	nde	um 1	vulge	ure)	Mark States
Number.	Marts.			Present return.			Next preceding return.			Corresponding return of last year.			Present return.			Next preceding return.			last year.			Present return.			Next preceding return.		Corresponding return of	last year.		*	Present return.		•	Next preceding return.		1	Corresponding return of last year.	
1	2		d	8			4			5			6			7			8		~ '	9			10			11	4	2	12			13			14	
1	Calcutta	,,.	1	A. 12	P. 0		A. 12	P. 0		. A. 12	P. 0	Rs	A. 8	P. 0	Rs.		P. 0	Rs.	<b>A.</b> 0	P. 0	Rs.	A. 8	P. 0		A. 12		Rs. 2	12	1	Rs.	A. 8	P. 0	2	Δ. 6	0	Rs.	A. 2	
2	Burdwan		4	0	0	4	0	0	2	12	0	3	5	0	3	4	0	2	4	0	3	4	0				2	0	0								-	
8	Midnapore		4	0	0	3	9.	0	3	4	0	3	4	0	3	5	0	2	6	0				æ					7									
•	Pabna		6	4	0	6	4	0	5	11	8	2	15	0	2	15	0	2	6	6	2	10	6	2	10	6	2	2	0									
5	Rangpur		3	8	0	3	4	0	4	0	0	8	0	0	2	8	0	2	4	0	3	2	0	3	2	0	2	12	0									
6	Dacca		3	10	0	3	8	0	2	14	0	3	4	0	2	12	0	1	14	0	3	12	0	3	8	0	2	8	0	2	4	0	2	4	0	1	0	0
7	Chittagong								3	2	0	3	2	0	3	2	0	2	10	0	Q.																	
8	Patna		3	7	0	3	7	0	2	12	0	2	14	6	2	12	0	2	1	0	2	12	0	3	0	0	1	14	6	2	3	0	2	5	0	1	6	0
9	Muzaffarpur		5	0	0	5	0	0	5	0	0	3	5	3	3	7	6	2	13	9	3	5	3	3	5	3	2	5	6	2	8	0	2	9	3	1	10	0
10	Bhagalpur		3	15	0	3	15	3	3	3	0	3	3	0	3	0	3	2	6	9	8	3	0	3	3	0	2	4	0	. 2	4	0	.2	4	0	î	6	9
11	Cuttack		3	10	0	3	10	0	3	6	3	2	14	6	2	14	0	2	2	9	3		0	3		0		360	0				FR					é
12	Ranchi		5	0	0	5	0	0	{8 {5	to 0	0	}4	3	6	4	3	6	${2 \choose 2}$	to	0		to	9		to 14	9	5	to	6	}3	10	0	3	10	0	2	3	6

CALCUTTA,
The 10th July 1900.

JUAR OF	R CHOLUM (	Sorghum	Bajra o	R CUMBU (I typhoideum)	ennisetum	MARUA	or RAGI (1 corocana).	Eleusine	KADA	LAY, OR SUI	NAGA
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return,	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. F.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
8		2 0 0	5 0 0	4 8 0	2 8 0				8 0 0	8 0 0	2 0 0
-	-		<b></b>			-		-	3 0 0	8 0 0	1 13 0
-						-		-			-
-	**************************************	_	-		5 <b></b>	-	-		2 13 6	2 12 6	1 10 3
_	_	-		-	-	-	A	-	3 0 0	3 4 0	1 12 0
-	-		-				-		3 2 0	3 2 0	2 8 0
-	-		-	-	-	-	-		3 12 0	8 12 0	2 12 (
		1 1 0	-		-		-		2 8 0	2 8 0	160
		-	•••	-	-				2 13 9	2 12 0	1 11 9
_		-	-	-		-	-	-	2 14 0	2 14 3	1 4 0
_			-			W		4	2 14 0	Biri or kala	2 1 6
	-				_			-	\$\begin{cases} 3 13 0 \\ 4 0 0 \end{cases}	3 10 0 to 3 13 0	2 6 6 2 8 6

#### PRICES PER MAUND OF

	N-CORN OR Zea mays).		ARHA CADJAN P	R DAL OR THE	HUR— s indicus).		LINSEED.	MUSTARD .	AND RAPESER	ю.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return. Corresponding return of last year.	Present return.	Next preceding return.	last year.
27	28	29	30	31	32	83	34 35	36	37	38
Rs. A. P.	Re. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P. Rs. A. P.		. A. P. Rs.	A. P.
			4 4 0	4 0 0	2 12 0	7 0 0	6 4 0 4 4 0	5 8 0 6	0 0 4	0 0
	-	-	5 0 0	5 0 0	3 0 0	-		6 0 0 6 Black	0 0 4 mustard.	0 0
•	<b>-</b>		-			6 0 0	6 2 0 3 12 0	{5 10 0   5 Ra Ra	pe seed.	2 0)
-	-		4 1 0	4 1 0	3 2 0	6 5 0	6 5 0 3 7 0	5 8 0 5	8 0 3	8 0
-		1 8 0	5 0 0	5 0 0	4 0 0	-	10 0 0	5 0 0 5	0 0 8	8 0
••	-	- L	4 0 0	4 8 0	3 4 0			-	-	
*-		-	5 8 0	5 8 0	3 12 0	-		5 4 0 5	8 0 3	10 0
	-	0 14 0	3 9 0	3 4 0	2 3 0	5 14 0	5 4 0 3 4 0	4 14 0 5	4 0 3	4 0
2 14 8	0	1 10 0	8 13 0	3 13. 0	2 12 0	-		-		
-	i		4 8 0	4 8 0	3 3 0	6 0 0	6 0 0 4 0, 0	6 3 0 6	12 0 4	0 0
	-	-	2 18 0	2 13 0	1 11. 6			4 10 0	10 0 3	12 0
} -		-	5 6 6	5 6 6	{4 0 0 0 to 7 0	}5 0 0	5 0 0 8 1 0	6 15 3	3 15 3 \{\\ \\ 4	1 0 to 11 0

1000	CHET A	BETT A	DD	SEERS.
ın	STIA	INDA	TKID.	SEEBS.

TIL	OR .	IINJI	LI S	EED.					S	UGA	R (R	AW)	•				(	COTI	on,	CLI	BAN	ED.						J	UTE.				
Present return.		Next preceding return.		Corresponding return of	last year.			Present return.			Next preceding return.			last year.			Present return,			Next preceding return.		Orange and the party of	last year,			Present return.			Next preceding return.		Comment ding and and of	last year.	
39	İ	40			41			12			43			44			45			46			47			48	•		49			50	
Rs. A. P.	R	8. A.	P.	Rs.	Δ.	P.	Rs.	Λ.	P.	Rs.	Δ.	P.	Rs.	Α.	P.	Rs.	۸.	Р.	Rs.	۸.	P.	Rs.	Δ.	P.	Rs.	۸.	P.	Rs.	۸.	P.	Rs.	4970	1305
4 12 0		5 0	0	3	14	0	5	0	0	4	10	0	4	10	0	18	0	0	18	0	0	15	0	0	5	8	0	5	8	0	4	12	0
							5	4	0	4	15	0	5	8	0	22	0	0	22	0	0	12	8	0		-						-	
100		•					${4 \brace 4}$	8 to 12	0	}4	12	0	5	0	0{	18 20	to 0	0	18 20	to 0	0	}18	3 0	0		-			-				
							4	8	0	4	6	0	4	0	0	20	0	0.	20	0	0	18	0	0	5	14	0	6	6	0	8	12	0
-							6	8	0	6	10-	0	4	8	0										6	4	0	6	4	0	4	0	0
-		-			-		5	8	0	6	0	0	5	8	0								-		4	8	0	5	0	0.	3	8	0
					•••		5	4	0	5	4	0	5	2	0	16	8	0.	16	0	0	12	8	0.					-				
6 10 0		6 0	0	3	4	0	8	12	0	4	0	0	2	8	0	18	0	0	18	0	0	12	0	0	6	0	0	5	. 0	0	3	8	(
-																				-			-			-			-			+	
-		•••					6	0	0	6	6	8	8	5.	0	22	8	0	22	8	0	14	(0	0								-	
4 5	6	4 5	6	3	10	0	4	5	0	4	5	0	4	12	0	17	0	0	17	0	0	24	8	0			101		-		10		
P		-					\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	to	3 6	122.3	11 t	0	4 5	7 to 11	0)	22	12	0	22	12	0	16	0	0		-	.79		-			-	

	GH	ı (a	LARI	FIE	D B	UTŢĔI	ı).					'OBA	000	LE	AF.						Нідня (	COW	).						G	RAS	8.		
	Present return.			Next preceding return.		Corresponding return of	last year,			Present return.			Next preceding return.			Corresponding return of	mor Joan.		Present return.		Next preceding return.		3.	last year.			Present return,			Next preceding return.		Occupant Alexander of	last year.
	51			52		. 5	8			54			55			56			57		58			59			60			61			62
Rs		P. 0	Rs.	<b>A.</b> 8	P. 0	Rs. 32	0			A. 0		Rs.	0	Sales I		0	P. 0	237500		Pe	Rs. A. er 100 p 250 0	iece	9-			3000		P. Per	ma	A. und 0		Rs.	A. 12
36 36	0	0		8			0		<b>17</b>	8	0 Pu	khal 9 lta. 10	4	0 0		4 0		{ to	2	1 0 1 0 Cles	eaned, 1 0 12 tc 2 4 ned, pe 1 0 to 2 8	0 or pi	to 2	14	00000	}				-			-
50	0	0	49	0	0	45	0	0	10	0	0	10	0	0	7	8	0	W-316									•••						
0	0	0	40	0	0	36	0	0	4	8	0	5	0	0	8	0	0									0	2	6	0	2	6	0	6
0	0	0	40	0	0	36	0	0	10	0	0	10	0	0	6	0	0	25	0		25 0 per may	0	25	0	0	0	4	0	0	4	0	0	4
1	0	0	41	0	0	42	0	0	12	8	0	12	8	0	11	0	0	18	0	0	18 0	0		0	0		•••						•••
11	0	0	31	0	0	28	0	0	3	0	0	3	0	0	3	0	0	Local Property								0	6	0	0	6	0	0	5
37	5	6	85	9	0	33	11	0	13	5	3	10	0	0	10	0	0																•••
10	0	0	36	0	0	38	0	0	8	0	0	4	0	0	4	0	0		•••														•
15	0	0	36	0	0	34	0	0	4	4	0	4	4	0	4	6	0	25	0	0			26	0	0	0	8	11	0	8	11	0	8
37	3 to 10	10	36	0 to 10	0		0	0	8	to	0	8	to 0	0	8	0 40			0	0	per mau		1	0	0	0	4	0	0	4	0	0	4

## in the undermentioned Marts of Bengal on the 30th June 1900.

				RS.	SEE	RD	DA.	ND	STA	0 8	F 4	0	NI	IA	R M	PE	cs	ICI	PR		推			1											
				SALT.						D.	V00	RE	FI						N.	Iro					KS.	UAR STAL	Jt				•	AW	STE		
Marts,		idou y car.	Corresponding return of	Next preceding return.		Present return,		last year.	Corresponding return of			Nort proceding action		Present return.		tast year.	Lorresponding return of			Next preceding return.		A TOTAL A TOTAL AND	Present return.	idev Jeal,	Corresponding return of	Next preceding return.	Present return,		Lorresponding return of			wext preceding return.			Present return.
78			77	76		75			74		3	7		72			71			70			69		68	67	66		65			4	,		63
Calcutta,		0	3 6	s. A. P. Panga. B 6 0 Trushed.	0	3 6	3	0		0	0		0 0	8	0	4		5	0			0	₹s. A 4				· · · · · · · · · · · · · · · · · · ·	P. 0	A. 9	Rs. 0	0	nd.	Rs. maur 0	Per	A. 10
Midnapore	3.	0	3 9	Panga. 3 10 0/	0;	3 9	3	0	6	0	0	4	0 0	4	0	3	0 0	t	0	0 to 8	4	)	8 to 12	{ 4				0	4	0	9	4	0	6	3
Pabna.	4.	0	3 14	Panga. 3 14 0	0	14	3	0	4	0	0	4	0	5	0	0	8	7	0	0	7	0	0	7				0	12	0	0	0	1	0	0
Rangpur,	5.	0	4 0	Panga. 3 12 0	01	12	3	0	5	0	0	4	0	8	0	0	0	6	0	4	6	0	4	6				0	8	0	0	7	0	0	7
Dacca.	6.	0 0	3 9	Panga.	0 ]	10	3	0	5	0	0		0	5	0	0	0	5	0	8	5	0	8	5											
Chittagon	7.	B 0	3 8	3 14 0	0	3 14	3									0	0	5	0	8	7	0	8	7								•			
Patna.	8.	7 6	3 7	Panga.	01	8 8	3	6	6	0	0		0	5	0	0	0	3	0	0	4	0	0	4											
Muzaffarp	9.	7 6	3 7	8 10 0	01	3 13	3	6	4	0	0	4	0	4	0	6	10	6	6	10	6	6	10	6											
Bhagalpur	10.	2 0	3 12	Panga.	0[	3 12	3	9	5	0	9		6 0	6	0	0	4	5	0	0	7	0	8	8								•			
Cuttack.	11.	0	3 0	katch. 3 2 0 <sub>1</sub>	0/	3 2	3	0	4	0	0	4	0 0	4	0	0	8	4	0	4	4	0	4	4	1 -	-		0	8	0	0	7	0	0	7
Ranchi.	12.	0	4 6	anga.	0	8	4	0	4	0	0	4	0	4	0	0	0	5	6	10	6	6	10	6							ate.	d re	fixe	No	

F. A. SLACKE,
Offg. Secretary to the Govt. of Bengal.

# STOCKS OF RICE IN AND AROUND CALCUTTA.

No. 628 Statistics. - The following is published for general information.

Offg. Secy, to the Govt. of Bengal. F. A. SLACKE,

Statement showing the Stocks of Rice in and around Calcutta during July 1900.

							The second secon						
NAMES OF MARTS.	1st week of July 1899.	1st week of August 1899.	1st week of Sept. 1899.	1st week of Oct. 1899.	1st week of Nov. 1899.	1st week of Dec. 1899.	1st week of Jan. 1900.	1st week of Feb. 1900.	1st week of March 1900.	1st week of April 1900.	1st week of May 1900.	lat week of June 1900.	1st week of July 1900.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Raliaghata	,	4,71,000	2,29,000	3,83,000	3,59,000	1,86,500	2,10,000	3,11,000	4,18,000	9,56,000	9,25,000	8.38,000	7,72,000
i 1		53,000	46.000	59.700	36.500	26,000	\$2,700	45,500	61,200	53,560	91,500	88,000	89,200
Golabaree, Iatkhola, an	60	2,97,000	2,63.600	2,37,700	2,34,500	1,81,200	2,04,300	2,73,500	2,79,900	3,10,500	2,94,000	2,69,500	2,65,500
Pathuriaghatta, Posta, and Jorabagan,	3,000	2,900	3,000	4,500	2,900	4,700	4,300	6,300	8,100	5,900	5,400	4,000	3,800
Tailygunge, Chetla, Kidderpore,	1,73,000	1,74,300	1,62,000	1,50,800	1,47,500	1,16,600	1,42,100	2,00,000	2,60,500	2,62,500	2,14,700	1,89,000	1,52,500
Minor bazars (1)	2,40,000	2,40,000	3,40,000	2,40,000	2,40,000	2,40.000	2,40,000	2,40,000	2,40,000	2.40,000	2,40,000	2,40,000	2,40,000
Other retail shops (1)	2,50,000	2,50,000	2.50,000	9.50,000	2,50,000	2,50,000	2,59,000	2,50,000	2,50 000	2,50.000	2,50,000	2,50,000	2,50,000
Ramkristopur*	96,500	87,000	1,26,500	1,11,500	1,07,000	1,36,300	1,18,000	1,56,500	1,62,200	2,72,000	2,49,000	2,07,500	1,80,000
Baidyabati, Nawabganj, Bha-dreswar, and Chandernagore.	869	1,131	2,534	2,152	11,469	11,075	2,037	4,994	5,000	4,575	1,275	1,150	1,531
Total	19,06,869	15,75,331	13,22,634	14,39,352	13,88,869	11,52,275	12,0¢,437	14,87,794	16,84,900	23,94,975	22,70,875	20,87,150	19,94,531
On Railway premises on both sides of the river. f	838 fon 3rd July 1899.)	1,503 (on 3rd August 1899.)	4,325 (on 3rd Sept, 1899.)	\$,875 (on 3rd Oct. 1899.)	16,645 (on 3rd Nov. 1899.)	40,201 (on 3rd Dec. 1899.)	27,937 (on 3rd Jan. 1900.)	74,018 (on 3rd Feb. 1900.)	(on 3rd March 1900.)	27,226 (on 3rd April 1900.)	14,093 (on 3rd May 1900.)	19,465 (on 3rd June 1900.)	29,187 (on 3rd July 1900,)
By Port Commissioners' returns.	20,576 (1st to 3rd July 1899.)	33,147 (1st to 3rd August 1899.)	27,333 (1st to 3rd Sept. 1899.)	51,534 (1st to 3rd Oct. 1899.)	39,990 (1st to 3rd Nov. 1899.)	34,697 (1st to 3rd Dec. 1899.)	51,539 (1st to 3rd Jan. 1900.)	(1st to 3rd Feb. 1900.)	53,233 (1st to 3rd March 1900.)	40,923 (1st to 3rd April 1900.)	23,420 (1st to 3rd May 1900).	7,415 (1st to 3rd June 1900.)	32,667 (2nd to 4th July 1900.)
By Canal returns	23,356 (1st to 3rd July 1899.)	38,490 (1st to 3rd August 1899.)	30,775 (1st to 3rd Sept. 1899.)	81,114 (1st to 3rd Oct. 1899.)	66,276 (1st to 3rd Nov 1899.)	26,700 (1st to 3rd Dec. 1899.)	83,414 (1st to 3rd Jan. 1900.)	1,33,549 (1st to 3rd Feb. 1900.)	1,62,637 (1st to 3rd March 1900.)	75,856 (1st to 3rd April 1900.)	48,083 (1st to 3rd May 1900.)	32.140 (1st to 3rd June 1900.)	88,807 (2nd to 4th July 1900.)
Grand total of Stocks	19.51.639	16,48,471	13,85,067	15,75,875	15,11,780	12,53,873	13,64,877	17,49,666	11,57,717	25,38,980	23,56,470	21,46,170	20,95,192

\* This mart is in the Howrah district, and the figures have been obtained by local enquiry.

† Figures furnished by the Collector of Hooghly.

† Ditto
by the Railway authorities.

(1) Estirațed as a constant quantity.

STATISTICAL DEPARTMENT, The 10th July 1900.

Offg. Secy. to the Goot. of Bengal. F. A. SLACKE,

# Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of June 1900.

	Inches.	Date.		Hour.	
The mean pressure of the month	29.541				
The average pressure of June from 24 years' registers	29.549				
The highest pressure in the month	29.840	4th		10	
The lowest pressure in the month	29.222	14th		16	
The range of pressure	0.618				
	Hours.				
The total number of hours of bright sunshine during the month	89.0				
The maximum possible number of hours of sunshine	403.4				
The meaning position	$\Theta$				
The mean temperature of the month	85.6				
The average temperature of June from 24 years' registers	85.0				
The highest temperature in the month	99.3	18th			
The lowest temperature in the month	70.2	2nd			
The range of temperature during the month	29.1	4			
du de la la la man en et terranometure	12.7				
The mean daily range of temperature in one day	20.5	<b>1</b> 9th			
The greatest range of temperature in the cast	Per cent				
3 1311 64343		•			
The mean humidity of the month	83				
The average humidity of June from 24 years' registers	81				
	Inches				
The mean vapour tension of the month	1.018	3			
The average vapour tension of June from 9 years' registers	0.998	3			
The mean cloud proportion of the month	6.50				
The average cloud proportion of June from 23 years' registers	7.01		9		
	Ins.				
The total rainfall of the month	10.15				
The total rainfall indicated by a Beckley's self-registering rain-	20 20				
gauge (mouth of the gauge about 52 feet above the ground)	9.14				
The average fall of June from 48 years' registers	12.08				
The greatest fall in 24 hours	1.53	4th			
The greatest tail in 21 hours	Days,	104			
ent is a topological to the smooth					
The number of rainy days in the month	15				
The average number of rainy days in June from 24	10				
years' registers	19				
The mean maximum equilibrium temperature of solar radiation	104.1				
during the month	134.1				
The mean difference of sun and air temperatures	42.0	00.1			
The greatest sun temperature	151.9	22nd			
The greatest excess of sun over air temperature	58.0	22nd			
The mean temperature of the nocturnal radiation thermometer	~P.O				
on woollen cloth	78.2				
The mean depression of the nocturnal radiation thermometer					
below the minimum air temperature at 4 feet above the	1.6				
ground	1.5				
The greatest depression of the nocturnal radiation thermometer	0.0	041			
below the minimum air temperature	2.9	8th			
	Miles.				
The mean movement of the wind per day	127.5				
The greatest movement of the wind in one day	271.1	14th			
The greatest movement of the wind in one hour	?				
THE RECORDS HIGACITY OF THE PARTY OF THE PAR					

The number of hours with winds from each of the 8 points—
N., N.E., E., S.E., S. S.W., W., N.W., Calm.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore '003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0.5 higher; and finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0.6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

\* The anemograph under repair.

G. W. KUCHLER,

METEOROLOGICAL OFFICE, GOVT. OF INDIA, Alipore (Calcutta), the 9th July 1900. For Meteorological Reporter to the Goot, of India and Director-General of Indian Observatories.

## Results of the Meteorological Observations taken at the Alipere Observatory from 1st to 7th July 1900.

			s of	meter		Ткмры	RATURE		, 1	HYGROM	STRY.		WIND.			
Moath.	Date.	Maximum in sun.	Number of hours bright sunshine.	Mean pressure barometer at 32° Fahr.	Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.	Rain.	Weather.
		0		Inches.	0	0		0	0	Inches		%			Incl es.	Called other median in the Calledon
1900. July	1st	140.5	Nil	29.469	90.3	97.0	13.6	83.4	85.5	1.163	83.9	82	SSW, SW by W and S by W.	141	Nil	Cloudy, o
,,	2nd	132-6	,,	•478	87.3	93.9	9.5	84.4	83.6	1.106	82.3	85	W and SSE	158	,,	Cloudy, o, g.
"	3rd	107:4	,,	•520	82.8	84•7	6.7	78.0	80.8	1.024	79-9	91	SSW, ESE and	100	0.23	Cloudy, o, d, p.
.,	4th	130-9	,,	•497	81.8	87.7	9.2	78•5	79-1	0.959	78.0	88	SE by S, SSE and variable.	78	0.77	Cloudy, c, g, d,
,,	5th	145.5	1.8	•504	82 9	89•9	124	77.5	79.5	•963	78.1	85	SSE and S	54	0.01	Chiefly cloudy,
,,	6th	145.7	3.8	•508	84.4	90.1	11.1	79.0	799	.962	78.1	81	S, SE and SSE	96	0.02	Chiefly cloudy, d
	7th	180.4	2.7	•486	83.6	89.2	9.7	79.5	80•2	-986	78.8	85	ENE, E by W and S by W.	92	0.46	Chiefly cloudy, o,
Th	ne tot	verage Office al nui	pres	of hour	the	bright	spon	shine			24 3	year	rs, Surveyor-Gen	ieral'	. 2 s . 2	9·495 9·548 Hours. 8·3
				ssible n		7.00		oi su	nshin	θ	••	•	•••	•••	31/201	94.1
Th	ie av	verage	tem	ture of peratur	the se of	the	days	spond	ling	perio	l for		4 years, Surve	evor-		84.7
		Gener	al's (	Office												83.6
				tion of		eratu	re									19.5
	ne ma	ximu	m ten	aperatu	re		***						THE REPORT OF THE PERSON			97 0
T					o wir	d in	one l									Miles.
		rhoet s	inolog	taz of th		iu iii	OHO I	lour	***		•••		•••	****		16
		ghest	veloci	ty of th	O WIL											
Tì	ne hig			14.												
T	ne hig	ean re	lative	humid	ity			the		anon d			04 -			85
T	ne hig	ean re	lative rel	humid ative l	ity iumid	lit <b>y</b>	01	rue	corre	spond	ing	per	iod for 24 y	years,		°/ 85
T	ne hig	ean re	lative rel	humid	ity iumid	lit <b>y</b>	01	rue	corre	spond	ing	per	iod for 24 3	years,	,	% 85 85
TH	ne highe me av	ean reverage Surve	lative rel yor-G	humid ative h heneral'	ity numid s Office n 1st	lity to 7t	h Jul	y 190	000000000000000000000000000000000000000	spond	ing	per	10d for 24 y	years,		85 Inches.
TH	ne highe me av	ean reverage Surve	lative rel yor-G	humid ative h heneral'	ity numid s Office n 1st	lity to 7t	h Jul	y 190	000000000000000000000000000000000000000	spond	ing	per	10d for 24 y	years,		% 85 85
The	ne higher me ne av	ean reverage Survey al fall verage Office	rel yor-G	humid ative l deneral' ain from of the	ity numid s Office n 1st e cor	to 7t	h Jul	y 190 peri	iod f	spond	ing 4 ye	per	Surveyor-Gen	years,	•	85 Inches, 1'49
THE THE THE	ne highe me av	ean reverage Survey al fall verage Office	lative rel yor-G	humid ative h heneral' ain from of the	ity numid s Office n 1st e cor	to 7t	h Jul nding	y 190 g peri	iod f	or 2	1ng 4 ye	per ars,	Surveyor-Gen	oral'		85 85 Inches, 1:49 3:11
THE THE THE	ne highe me av	ean reverage Survey al fall verage Office	lative rel yor-G	humid ative h heneral' ain from of the	ity numid s Office n 1st e cor	to 7t	h Jul nding	y 190 g peri	iod f	or 2	1ng 4 ye	per ars,	Surveyor-Gen	oral'		85 85 Inches, 1:49

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder.

METEOROLOGICAL OFFICE, GOVT. OF INDIA, Alipore (Calculta), the 9th July 1900.

G. W. KUCHLER,

For Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

## GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

No. II.-RABI STATEMENT.

IRRIGATION OPERATIONS OF FASL RABI, 1899-1900.

Statement in acres of crops irrigated in Canal districts.

Nature of crops.	Cuttack.	Balasore.	Midnapore.	Burdwaa.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Total.
1	2	3	4	5	6	7	8	9	10	n*
Garden and orchards Sugarcane	57 79	308	:::	*299 96	*100	1,127	1,957	9 15,678 31,140		469 19,240 32,644
Cereals (Wheat Barley	2,481	24	508	=	128	1,439 2,015 2,641	668	15,359	closed,	18,042 3,013 23,399
Pulse{ Gram, &c Miscellaneous	2	14	::	::	::	712 1,342	860 101	6,775 9,717 48	were clos	8,363 11,160 48
Fodder cross Grass, lucerne Fibres Cotton	::;	=	::	*	=			9	Canals w	9
Dyes {Indigo	=		=			415	231	1,172	Saran C	1,818
Drugs {Opium	81	5				21	5	117	00	224
Oilseeds Castor Miscellaneous						425	664	7,948		9,059
Hot-weather	29	371	508	395	228	10,140	4,551	108,602		127,88
Total rabi, 1899-1900	2,744	713	†5,837	441	298	5,791	5.735	98,509		121,700
Total rabi, 1898-99‡  Average of the five years ending with 1898-99.	6,955	528	1,202	795	353	6,617	7,310	106,756	816	131,232

<sup>\*</sup> Potato and onion irrigated from the Eden Canal.
† Subsequently arrived at after actual measurement. It exceeds the area shown in the Revenue Report for 1898-99 by 1,677

‡ Actual figures as per Revenue Report for 1898-99. CALCUTTA,

A. H. C. MACCARTHY,

The 10th July 1900.

Under-Secy. to the Govt. of Bengal.

# GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

No. II.—Annual Statement.

IRRIGATION OPERATIONS FOR THE YEAR 1899-1900. Statement in acres of crops irrigated in Canal districts.

Nature of crops,	Cuttack.	Balasore.	Midnapore.	Burdwan,	Hooghly.	Gaya.	Patna.	Shahabad.	Saran,	Total.
1	2	3	4	5	6	7.	8	9	10	11
Garden and orchards	57 152	606	::	299 96	100	1,910	3,914	14 27,444	1	474 34,122
Wheat Barley Rice	168,555	30,341	69,479	20,206	7,921 128	1,439 2,015 37,645 2,641	65 668 34,552	31,140 15,359 215,825 20,630	.pe	32,644 18,042 584,524 23,399
(Miscellaneous  Gram, &c  Miscellaneous	2	14	:	:::	=	712 1,342	860 161	6,775 9,717	were closed.	8,363 11,160 48
Fodder crops Grass, lucerne Fibres Cotton	::	=		=				21	anals	21
Dyes {Indigo	=		4, (2)			415	231	1,172	Saran Canals	1,818
Drugs Tobacco, &c	81		=			21	5			224
Oilseeds Castor	15 29	871	::	==		425 1,174	664 1,183	7,992 22,790	] [	9,096 25,54/
Hot-weather	168,891	81,333	69,479	20,601	8,149	49,742	42,243	359,044		749,485
Total, 1898-99	165,599	29,248	75,181	20,379	10,775	46,019	44,459	350,318		741,978
Average of the five years ending with 1898-99.	141,597	21,907	68,845	18,652	8,800	45,801	46,080	cCarti	1,126	689,277

CALCUTTA,
The 10th July 1900.

Under-Secy. to the Govt. of Bengal.

## IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of May 1900, as compared with that of the corresponding month of the previous year.

	2	COLL	AGE,	1900-1901.			]	ori	AGE,	1899-1900.		
CANALS.	Durin		е	To end		the	Durin mor		ie .	To end mor		he
1		3	7 . A	3	÷	r.	4			5		
Orissa Circle.  Taldanda Canal System Kendrapara ditto High Level, Range I Ditto " II Ditto " III Jajpur Canal			P. 6	Rs. 9,446 —11 1,740 448 134 66	A. 3 10 14 4 0 2	11	Rs. 2,829 2,246	13	9	Rs. 2,829 8,518 1,350 328 57 77	8	P. 9 9 0 0 6
Total Orissa Circle	5,412	4	9	11,823	14	2	5,075	14	8	13,161	8	0
South-Western Circle.  Midnapore Canal  Hijili Tidal Canal	8,657 5,043		6 3	16,195 10,284			7,880 5,118			17,156 11,016		6 3
Total South-Western Circle	13,700	13	9	26,430	13	9	12,999	11	3	28,173	1	9
Sone Circle. Patna Canal System Arrah ditto Buxar ditto	-229 2,459 1,471		6 3 3	1,463 4,364 2,451		3 6 3	4,071 3,343 1,317		3	8,946 7,843 3,029	15 2 4	6 9
Total Sone Circle	3,701	9	0	8,279	7	0	8,732	10	0	19,819	7	0
GRAND TOTAL	22,814	11	6	46,534	2	11	26,808	3	11	61,154	0	9

#### Government Transport Service.

			TOLLAGE	, 1900-19	001.		A 54 A		TOLLAGE	, 1899-19	00.			
	Di	uring th	e month.	То	end of t	he month.	D	uring t	he month.	To end of the month.				
CANAL.	Passengers.	Goods.	Total re-	Passengers.	Goods.	Total re-	Passengers,	Goods.	Total re-	Passengers.	Goods.	Total re- cenpts.		
1	2	3	4	5	6	7	8	9	10	11	12	13		
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	"Rs. A. P.	No.	Mds.	Rs. A. P.	No. 1,174	Mds.	Rs. A. P.		
Total Orissa Cir-	*****									1,174	1,319	1,433 3 9		

\* Not shown as the service has been withdrawn, Assessed Tollage Receipts.

	EARNINGS	, 1900-1901.	EARNINGS,	1899-1900.
CANALS.	During the month.	To end of the month.	During the month.	To end of the month.
* 1 1	2	8	4	6
Orissa Canals Midnapore Canal Hijili Tidal Canal Sone Canals	 Rs. A. P. 5,412 4 9 8,657 10 6 5,043 3 3 3,701 9 0	Rs. A. P. 11,728 14 2 16,195 14 0 10,234 15 9 8,279 7 0	Rs. A. P. 5,075 14 8 7,880 13 6 5,118 13 9 8,732 10 0	Rs. A. P 14,594 11 8 17,156 7 6 11,016 10 8 19,819 7 0
Total	 22,814 11 6	46,534 2 11	[26,808 3 11	62,587 4

CALCUTTA,
The 10th July 1900.

A. H. C. MACCARTHY, Under-Secy. to the Govt. of Bengal.

## IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of May 1900, as compared with that of the corresponding month of the previous year.

month.         month.         month.         month.         month.         month.           1         2         3         4         5           Rs. A. P. Rs. A.	Approximation of the second sections of the second	Tollage	1900-1901.	TOLLAGE,	1899-1900.
Rs. A. P. Calcutta and Eastern Canals.  Tolly's Nala 6,523 4 6 12,224 2 3 5,169 15 9 11,224 5 Total 27,024 2 6 52,941 5 3 26,396 13 0 52,373 2 Orissa Coast Canal 3,333 0 6 7,416 4 6 3,726 9 0 7,943 13 Nadia Rivers 3,803 14 0 7,927 0 0 4,024 15 0 8,095 11					To end of the month.
Rs. A. P. Rs. A. Rs. Rs. A. Rs. A. Rs. Rs. Rs. A. Rs. Rs. Rs. A. Rs. Rs. Rs. A. Rs. Rs. Rs. Rs. A. Rs. Rs. Rs. Rs. Rs. Rs. Rs. Rs. Rs. Rs	11	2	3	4	5
Canals.       Tolly's Nala        6,523       4       6       12,224       2       3       5,169       15       9       11,224       5         Total        27,024       2       6       52,941       5       3       26,396       13       0       52,373       2         Orissa Coast Canal        3,333       0       6       7,416       4       6       3,726       9       0       7,943       13         Nadia Rivers        3,803       14       0       7,927       0       0       4,024       15       0       8,095       11		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Tolly's Nala 6,523 4 6 12,224 2 3 5,169 15 9 11,224 5  Total 27,024 2 6 52,941 5 3 26,396 13 0 52,373 2  Orissa Coast Canal 3,333 0 6 7,416 4 6 3,726 9 0 7,943 13  Nadia Rivers 3,803 14 0 7,927 0 0 4,024 15 0 8,095 11	CO COLOR COL	20,500 14 0	40,717 3 0	21,226 13 3	41,148 13 6
Orissa Coast Canal        3,333       0       6       7,416       4       6       3,726       9       0       7,943       13         Nadia Rivers        3,803       14       0       7,927       0       0       4,024       15       0       8,095       11		6,523 4 6	12,224 2 3	5,169 15 9	11,224 5 3
Nadia Rivers 3,803 14 0 7,927 0 0 4,024 15 0 8,095 11	Total	27,024 2 6	52,941 5 3	26,396 13 0	52,373 2 9
	Orissa Coast Canal	3,333 0 6	7,416 4 6	3,726 9 0	7,943 13 6
Grand Total 34,161 1 0 68,284 9 9 34,148 5 0 68,412 11	Nadia Rivers	3,803 14 0	7,927 0 0	4,024 15 0	8,095 11 0
[15] [15] [15] [15] [15] [15] [15] [15]	GRAND TOTAL	34,161 1 0	68,284 9 9	34,148 5 0	68,412 11 3

CALCUTTA,
The 10th July 1900.

A. H. C. MacCarthy, Under-Secy. to the Govt. of Bengal.

## CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 7th July 1900, as compared with the corresponding week of the previous year.

974 5 (894) Al 174 6 (2			WEEK E	TH JULY 1900.	DAY, THE	WERK E	NDING SATUR	
NATURE	OF CARGO.		Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		y y	No.	Mds.	Rs.	No.	Mds.	Re.
Rice and paddy Jute Firewood Other articles	=	::	50¶ 2 22 672	1,63,410 2,500 19,050 1,70,837	1,568 17 289 2,127	460 8 96 763	74,750 3,225 73,125 2,61,895	1,229 59 1,098 2,991
	Total		1,203	2,95,797	4,001	1,327	4,12,995	5,379

# EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the four weeks ending 26th May 1900 as compared with the same period of 1899.

STAPLES.	18	99.	19	00.	Incr	BASE.	DECR	EASE.
OVAPLES,	Weight.	Freight,	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
oal & Coke carried for the public and foreign railways	72,23,659 53,717	9,81,138 36,292	91,89,208 13,198	13,22,524 6,661	19,65,549	3,41,396	40,519	29,63
otton, manufactured—  1.—Twist & Yarn, European  2.— Ditto, Indian  3.—Piece-goods, European  4.— Ditto. Indian	4,314 34,961 1,93,205 22,999	4,759 14,584 2,01,284 16,114	2,987 28,720 1,40,666 19,063	2,875 10,073 1,34,954 9,532	#-	<b></b>	1,327 6,241 52,539	1,88 4,51 66,33
rugs and Chemicals— 1.—Intoxicating, other than opium	460 12,164	378 11,610	496 8,065	505 6,045	36	127	3,936	6,58
2.—Non-intoxicating					••••	<b></b>	4,099	5,56
1.—Indigo	875 9,930 3,223 23,848 2,189	2,959 1,565 18,524 232	9,284 3,713 17,011 241	128 2,523 1,587 14,015 245	490	22 13	691 646 6,837 1,948	4,50
6.—Al (Morinda citrifolia) 7.—Others	256 3,345	1,333	3,421	780	76		237	55
nain and Pulse— 1.—Wheat	15,32,861 1,19,385 5,84,719 11,723	2,92,629 12,977 1,09,901 2,796	13,07,504 1,76,144 -9,51,353 20,908	2,86,173 23,378 2,64,642 3,803	56,759 8,66,634 9,185	10,401 1,54,741 1,007	2,25,357	6,40
4.—Jowar and bajra	4,53,923 69,426	1,12,239 13,086	10,29,496 5,31,786	2,95,774 75,910	5,75,573 4,62,360	1,83,535 62,824	===	
ides and Skins— 1.—Hides of cattle 2.—Skins of sheep, &c	45,503 17,549	26,769 9,850	1,19,745 14,593	79,409 7,676	74,242	52,640	2,956	·····
orns	30,791	6,570	563 32,353	5,679	1,562		160	2,17 2 89
1.—Raw	24,900 1,39,597.	5,437 64,606	8,729 1,69,788	1,913 92,651	30,191	28,045	16,171	3,52
1.—Stick	18,288 17,110 4,462	7,887 13,781 4,513	18,586 15,935 8,456	7,328 12,545 8,318	298 3,994	3,805	1,175	1,23
quors— 1.—Ale and Beer	11,458	4,181	11,174	5,119		938	284	
3.—Wines sorts including toddy and	861 2,509	1,471 3,685	1,031 2,655	1,308 3,889	170 146	204		
fermented liquor, other than ale and beer	204	44	312	69	108	25		
### 1.—Copper, unwrought	35 1,513 730 17,198	45 970 479 7,936	235 2,520 779 16,484	216 1,593 451 6,263	200 1,007 49	171 623	714	2
6.—Iron and steel—  (a) Cast  (b) Unwrought  (c) Wrought  (d) Manufactures of iron and steel  6.—Zinc and spelter  7.—Others	20,309 18,386 76,769 42,451 2,393 9,079	5,849 1,175 38,279 18,359 1,555 5,774	36,850 21,705 56,109 27,114 1,770 9,991	4,720 3,448 28,105 11,856 1,280 6,931	16,541 3,319  912	2,273  1,157	20,660 15,337 623	1,67 1,12  10,17 6,50 27
1.—Kerosine	1,28,809 3,477 7,093 13,595 3,953	36,887 1,084 2,356 6,491 2,466	1,07,515 3,050 6,090 12,114 4,213	35,404 844 1,746 7,267 2,472	260	776 16	21,294 427 1,003 1,481	1,48 24 61
seeds	11,54,414 4,67,750 27,634 2,32,013 108	3,10,534 1,03,316 4,219 66,107 20	13,41,239 4,29,290 26,246 1,15,498 344	3,28,389 1,25,288 4,113 33,946 126	1,86,825  236	17,855 21,972	38,460 1,388 1,16,515	10 32,16
6.—Castor	84,542 6,584 12,628	21,256 1,064 9,216	1,07,264 6,788 20,609	23,169 1,216 15,841	22,722 154 7,981	1,913 152 6,625		
per and pasteboard	21,097	8,544	16,826	9,703	1,159	4,271		
### 1.—Ghee	34,851 8,604 38,981 96,089	31,155 4,334 5,955 29,671	34,486 11,270 36,293 1,59,850	26,913 5,341 8,843 44,109	2,666 63,761	1,007 2,888 14,438	365 2,688	4,24
Reay plant & rolling-stock carried for the ublic & foreign railways— 1.—Locomotive englines and tenders and parts thereof 2.—Carriages and trucks and parts thereof 3.—Materials—	5,003 2,274	2,514 624	4,091 595	1,176 749	<u></u>	125	912 1,679	1,33
(a) Steel rails and fish-plates (b) Sleepers and keys of steel and cast-iron	18,007 3,701 76,945	6,298 1,004 16,632	15,761 500 80 586	8,346 226	3 842	2,048	2,246 3,201	
t	5,53,442	1,04,346	80,586 4,66,502	14,676 94,990	3,641		86,940	1,95

## SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 11, 1900.

				1		1899	•	1900	0.	INCRE	ASE.	DECRE	ASE.
8	TAPLI	XXXXXXXX				Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
						Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Saltpetre, &c.— 1.—Saltpetre 2.—Other saline	subst	inces				45,451 45,685	22,625 13,861	51,656 57,572	20,149 17,420	6,205 11,887	3,559		2,476
Silk, raw-						25	10					25	10
1.—Foreign 2.—Indian						1,566	1,090	1,583	670	17			420
Silk piece-goods-													
1.—Foreign 2.—Indian		***		***		82	161	153	454	71	293		
Spices-						25,704	21,810	22,738	19,577			2,966	2,233
1 Betel-nuts 2 Pepper		***		::	-	2,017	1,912	2,414	2,339	397	427		******
3.—Ginger	***		***			2,685	1,351	1,438 22,540	1,011	9,778	3,241	1,247	34
4.—Chillies	***	***	***	***	***	12,762	8,096	630	11,337 745			515	4
5.—Cardamoms 6.—Others	***				-	904	507	2,535	1,140	1,631	633		*****
Stone and lime		***		***		5,80,802	71,356	4,84,139	75,321		3,965	96,663	
Sugar-						23,706	11,576	20,458	6,258			3,149	5,81
1.—Refined 2.—Unrefined						4,09,909	77,555	2,41,363	42,741			1,68,546	34,81
Tea-													
1Foreign 2Indian		***	***		***	5,365	4,434	2,131	1,262	*****	795	3,234	3,17
Timber					-	1,27,324	17,232	1,19,789	18,027	5,976	795 1,731	7,535	
Tobacco	•••	•••	•••	***	•••	1,04,285	44,235	1,10,261	46,026	5,970	1,701		
Wool-						4,698	1,923	4,584	2,206		283	114	
(a) Raw (b) Manufactu	red-		***	***	***		PER PRESENTE	207		28			
I Carpe	ets and	rugs	***	***	***	609	807 28	637 596	764 10S	582	75		*****
II.—Piece	-goods	Indi	opean	• •••		1,287	1,513	1,503	1,555	215	42	*****	*****
III.— IV.—Othe	rsorts	of ma	mufa	ctures			447.662				•••••		
All other articles o			se-			37,944	5,913	49,996	10,179	12,052	4,266		
1.—Bones 2.—Firewood	***	***	***	***		29,458	2,488	28,150	4,707		2,219	1,308	
3Indigo seed						11,301	3,465	10,176	4,550		1,085	1,125 38,000	2,3
4.—Oil-cake	***	***	***	***	***	1,23,096	19,478 4,780	85,096 8,572	17,111 4,759		******	11,034	
5.—Paints and 6.—Seeds other	colour	oilsee	de			1,13,279	47,340	91,408	38,732			21,871	8,0
7Wooden ar		***				12,027	4,609	9,822	4,062	******	07 090	2,205	3
8.—Others		***		•••	•••	6,15,758	1,93,245	20,26,040	2,85,125	14,10,292	91,880	******	
				Total		1,62,23,979	34,24,933	2,04,95,893	41,86,410	42,71,914	7,61,477		
			-			是 经销售人的证据		0 970	18,949	STATE STATE		8,165	5,0
Military stores	***	***	***	***	-	17,936 8,23,122	23,988 56,207	9,778			27,138		
Coal for railway	***	***	-	•••		13,30,710	49,341	16,67,259	47,035	3,36,549			2,
Railway materials Live-stock		***				******	2,206		19,085	*****	16,879		
				Total		1.83,95,747	35,56,678	2,32,54,604	43,54,821	48,58,857	7,98,148		

C. W. CLARKE, Acting Assistant Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, the 7th July 1900.

## EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of April 1900 as compared with the same month of the previous year.

***						1900.		1899.	1	Total.		
	STAPLE	18,			Up.	Down.	Up.	Down	. 1900.	1899.	Increase.	Decrease.
					Tons.	Tons	. Tons.	Tons	. Tons.	Tons.	Tons.	Tons.
Apparel, including millinery, unif	draper	ry, hi	aberda	ashery, ments,	32				32		32	
Coal and Coke carr Foreign Railways	ied for					10,891	4,851	12,25	1 18,955	17,102	1,853	
Cotton, raw					. 18	89		39	0 57	390		333
Cotton, manufactured Twist and yarn,	i— Europe	an			123	<b></b>	222		123	222		
Twist and yarn, Ditto, Piece-goods, Ditto,	Indian Europe Indian	an	: :		1,947	94 22	79 1,627	110	237	189 1,634	48 335	99
Others Chemicals, excepting	Raltnet					-			21	19	2	
Intoxicating, othe						36	12	21	38	33	38	
Medicinal prepara	tions			100 N 100 W 25 D			64		19		12	•••••
Others Dyes and Tans—	· ·			• •	67	8	64	2	75	66	9	
Al (Morinda citrif	olia) ine dy	es				-						
Cutch Indigo Myrabolams		***	•••				13	-	16	13	3	::::
Tanning barks			•••		53		47					*****
Others					13	682	11	698	735	746	2	10
Fodder— Oil-cake Hay, straw and gra			•••		38	550			618		618	
Fruits and vegetab	les, fres	sh			1,527 328	1,164			2,691 475		2,691 475	*****
G ain and pulse					1,379	8,913	1,256	11,687	10,292	12,943		
Jawar and bajra Rice in the husk Do. not in the hus	·		:::	=	1,854	8,049	2,250	5,496	9,903	7,746	2,157	2,651
Wheat Do. flour	***	=			5,553 45 53	10,059	4,610	5,551 2,114	15,612	10,161 2,119	5,451	1,728
Others	•••				35	946	3	100	981	103	53 878	
Hides and skins – Hides of cattle – Dressed or tanned												
Raw Skins of sheep and oth	ner anii	mals-	. ::		22	673	12	637	595	649		
Dressed or tanned				::	***** 3	63	<sub>3</sub>	96	66	····		
Raw Horns Hemp (Indian) and o	ther fi	bres,	exclu	ding		331			331	99	331	33
Jute- Raw												
Gunny-bags and clo		=	W.	=	1,101	4,931 511	1,096	12,321 434	4,932 1,612	12,377 1,530	82	7,445
Leather-				"		69		39	69	39	30	
Unwrought Wrought, excepting	boots a	nd sh	oes	=	3	· }	14		3	14		11
Ale and beer	dim				35	4	26	2	39	28	,,	
Spirits of allkinds, in Wine All other sorts, incl	uding	toddy	and	tor	79		79	******	10 79	79	11 10	*****
mented liquor, oth	er than	ale a	and be	er.				•••••				
Brass, unwrought Do., wrought	-				91	14			14	1	14	
Copper, unwrought Do., wrought		=	=	=	6	2	65	79	135	144	2	····· 9
Iron and steel Sunw	rought			=	21	5	12 31 66	3	26	16		10
Cothorn	afactur	875 <u>68823</u> 3	***	=	894	27	615 268	36 100	921 257	66 651 368	270	66
Dila—	••		•••	-	127	17	385	40	144	425		281
Kerosine	:::		:::		7,716	70	7,673	94	7,786	7,767	19	
Mustard and rape Others			:::	:	59 168	6	66 215	- 6	1 59 169	66 209		3 7
ilseeds—				"	57		57		57	57	==	40
Castor	=	•••		**				6		6		6
Poppy Rape and mustard		::			4	1,758	4	2,809	1,762	2,813		1,051
Til or jinjili Others	=	::	::		820	2,653	96	2,887	3,473	2,983	490	==
pium sper and pasteboard	:	=	=	=	5 1 140	9 983		4	14	16	24	3
povisions—						263	241	345	403	586		183
Dried fruits and nuts Ghee Others	***		::		66	3	68		2 69	1.	1	
	***	***	***		593	295	1,114	601	887	1,715		838

	TAPI	ES.					1900.	18	99.	Tot	al.		
						Up.	Down.	Up.	Down.	1900.	1899.	Increase.	Decreas
Railway Plant and	Roll	ng-sto	ock o	arried	for	Tons	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
the Public and Fo Locomotive engi	reign	Kaily	vays-	2000			176	6		176	6	170	
thereof. Carriages and tr Materials—	ucks	and p	arts	there	t	•••••	1,817			1,817		1,817	
Steel rails and fis of steel and cas	sh-ph st-iro	ntes, sl	eepe	rs and	keys	3,732		190		1	•••••	1	******
Others	•••		•••			323	64	371	522	3,732 387	190 893	3,542	50
Salt		•••			•••	15,350	112	4,797	ıń	5,462	4,908	554	••••
altpetre, and other Saltpetre		66.500 25	stanc	es-		3	3	1		6			
Other saline sub	stanc	08	•••		•••	163	30			193		193	
Foreign Indian	•••			•••									
ilk piece-goods—	•	•	•••	•••		· ·····	14		18	14	18	4	
Foreign Indian		-			-					••••			
pices-									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•••••		*****
Betel-nuts Cardamoms					***	456	246 17	475	387	702	. 862		10
Chillies	***	•••	•••	***	***	200	11	143	19 88	17 211	19 231	*****	
Pepper	***		***		:::	31	79	12 20	93	81	105	******	5
Others					-	130	414	130	784	31 544	20 914	11	3
tone and lime	•••		•••	•••	•••	1,176	2,258	1,105	73	3,434	1,178	2,256	*****
Refined or cryst candy			clud										
Unrefineo-	•••	**	***	***	***	251	5	173	11	256	184	72	
Sugar Gur, rab, other sac	jaga	ery,	mols	usses,	and	558	458 350	} 1,122	813	1,932	1,935		
ea-					***	300	350					* * *	
Foreign Indian	::	=	=		::	- :::::	129	<sub>1</sub>	285	129	286		10
obacco— Unmanufactured Manufactured—						167	2,224	99	2,812	2,391	2,911		5:
Cigars	***			•••	•••	} 21		7	1	21	8	13	
Tood-			•••	***	•••					PER S		15	
Timber, unwroug Manufactures	ght 	=	::	::	::	576 184	254 26	} 280	232	1,040	512	528	*****
Raw Manufactured—							137		221	137	221		8
Carpets and a	Euro					} 3	3						
Ditto, Other sorts of	Indi	ufacti	ares		::	)		7	•••••	6	7		*
ll other articles of n	nerct	andis	В			4,387	1,599	6,549	2,323	5,986	8,872	· · · · ·	2,88
			1	otal		51,887	64,120	42,833	67,758	1,16,007	1,10,591	25,125	19,70

CALCUTTA, the 30th June 1900.

HARPROSAD DAS, for Offg. Examiner of Accounts.

## Weekly Return of Traffic Receipts on Indian Railways.

#### EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 30th June 1900 on 842 miles open.

	COACHIN	G TRAFFIC				AND MINERAL	Other ear		Tota	1	TRAFFIC	TRAIN-MII	ES RUN.
	Number of passengers.	Coaching		Weight carried.		Receipts.	(includ		ОКГДІВ	gs.	Coaching.	Merchan- dise.	Total.
*		Rs. A	, Р.	Mps. s	s.	Rs. A. P.	Rs.	A. P.	Rs.	A. P.			
Cotal traffic for the week Or per mile of railway	218,210 259		0 0	9,62,710 1,143	0	1,24,630 0 0 148 0 0	323 12 10 mg mg mm. 2	0 0	3,20,500 364	0 0	34,723	34,443	69,166
or previous 25 weeks of half-	5,565,380	27,15,442	0 0	2,46,95,614	0	34,67,304 0 0	4,60,717	0 0	66,43,463	0 0	894,263	949,684	1,843,947
Total for 26 weeks COMPARISON.	5,783,590	28,21,422	0 0	2,56,58,324	0	35,91,934 0 0	5,50,607	0 0	69,63,963	0 0	928,986	984,127	1,913,113
Cotal for corresponding 6 days of previous year	216,469	94,334			0	1,23,676 0 0	60,836	0 0	2,78,846		31,468	25,882	57,350
ing week of previous year otal to corresponding date of previous year	260 5,569,155	113 25,99,716		1,196 2,47,12,395	0	148 0 0 32,76,227 0 0	5,41,850	0 0		0 0	910,392	8,99,726	1,810,11

\* Excluding steamer earnings.
† Audited up to 5th May 1900.
NOTE.—Increase is chiefly due to the inclusion of the amount of hire of wagons lent to East Indian Railway.

## DACCA STATE RAILWAY.

Approximate Keturn of Traffic and Mileage for the week ended 30th June 1900 on 86 miles open.

	COACHING	TRAVVI	0.	M:	BROHAND	RAF	AND MIN	ERA	L	Othe	r	To	otal		TRAFFIC	TRAIN-MII	ES RUB.
	Number of passengers.	Coachi			Weight carried.		Receir	ts.		earnin	gs.	earr	ung	(8.	Coaching.	Merchan- dise,	Total.
		Re.	A. P.		MDs.	8.	Rs.	۸.	Р.	Rs.	A. P	. Rs	•	A. P.			
Total traffic for the week Or per mile of railway	29,110 338	9,300 208	0 0		7,060 82		1,100 13	0	0	70 1	0 0			0 0	2,525	1,307	3,832
For previous 25 weeks of half-	609,737	1,91,492	0 0		5,97,724	0	52,268	0	0	10,245	0 (	2,54,0	05	0 0	59,270	38,131	97,401
Total for 26 weeks	638,847	2,00,792	0 0		6,04,784	0	53,368	0	0	10,315	0 1	2,64,4	75	0 0	61,795	39,438	101,233
COMPARISON.	4 1 7																
Total for corresponding 6 days of previous year	21,106	6,524	0 0		9,181	0	1,260	ó	0	-1,704	0 1	6,0	80	0 0	1,881	1,402	3,283
Per mile of railway correspond- ing week of previous year	245	76	0 0		107	0	15	0	0	-20	0	0	71	0 0			
Total to corresponding date of previous year	625,076	1,91,714	0 0		8,47,604	0	71,552	0	0	9,654	0 1	2,72,9	20	0 0	63,862	44,098	107,960

<sup>\*</sup> Audited up to 5th May 1900.

#### COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th June 1900 on 33 18 miles open.

	Coachine	TRAFFIC.	MERCHANDISE TRAF		Other earnings,	Total	TRAFFIC TRAIN-MILES RUN.			
	Number o passengers.	Coaching receipts.	Weight carried.	Receipts.	including ferry.	earnings.	Coaching.	Merchan- dise.	Total.	
The second of the second of the second	*	Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs, A. P.				
Total traffic for the week Or per mile of railway	1,850	890 0 0 27 0 0		610 0 0 18 0 0	50 0 0	1,550 0 0 45 0 0*	320	821	1,141	
For previous 25 weeks of half- yeart	52,216	21,686 0 0	184,318 0	17,601 0 0	3,645 0 0	42,932 0 0	6,833	22,086	28,919	
Total for 26 weeks	54,066	22,576 0 0	188,568 0	18,211 0 0	3,695 0 0	44,482 0 0	7,153	22,907	30,060	
COMPARISON.										
Total for corresponding 6 days of previous year	1,890	727 0 0	4,841 0	657 0 0	98 0 0	1,482 0 0	297	460	757	
Per mile of ranway corresponding week of previous year	56	22 0 0	144 0	20 0 0		42 0 0				
Total to corresponding date of previous year	42,609	15,870 0 0	177,769 0	16,616 0 0	3,624 0 0	36,110 0 0	5,952	18,353	24,305	

<sup>\*</sup> Including ferry earnings, † Audited up to 5th May 1900. ‡ Includes ballast train-iniles 511,

## MYNENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 30th June 1900 on 53:37 miles open.

	COACHING TRAFFIC.				HAND	RAI	ND MIN	BRAL	-0.04E 141 753			EST MEAN		TRAFFIC	TRAFFIC TRAIN-MILES RUN.			
	Number of passengers,			Weight carried.			Receipt	Other ea	rnin	ıgs.	Tota earnin		Coaching.	Merchan- dise.	Total.			
	Mary Mary Mary 1945	Ra.	A. P		MDS.	8.	Rs.	A. P.	Rs.	۸.	P.	Ba.	A. P	The Treatment of	100			
Total traffic for the week Or per mile of railway For previous 25 weeks of half-	8,110 152	1,960 37	0 (		3,630 68	0	590 11	0 0	20		0	2,570 48	0 (	1,160	828	1,988		
year*	219,197	55,870	0 (	3	45,982	0	21,078	0 0	311	0	0	76,759	0 (	27,525	15,622	43,14		
Total for 26 weeks	227,307	57,830	0 (	8	,49,612	0	21,668	0 0	331	0	0	79,829	0 (	28,685	16,450	45,13		
COMPARISON.																		
Total for corresponding 6 days of previous year Per mile of railway correspond-	2,853	693	0 (		875	0	56	0 0		0 8	0	751	0 (	289	734	1,02		
ing week of previous year Total to corresponding date of	86	21	0 (		27	0	2	0 0				23	0 (			48		
previous year	93,981	23,503	0 (	1	,47,622	0	5,683	0 0	76	0 6	0	29,262	0 (	Mary Contract of	15,131	22,58		

Audited up to 5th May 1900.

## BRAHMAPUTRA-SULTANPUR RAILWAY

Approximate Return of Traffic and Mileage for the week ended 30th June 1900 on 47 miles open.

	COACHING	MERCHANI	RAFI		ERAI	Other earnings.			Total			TRAFFIC TRAIN-MILES RUN.					
	Number of coaching passengers. Coaching receipts.		Weight carried. Receipts.				Oth	er ear	nin	88.	earnin			Coaching.	Merchan- dise.	Total.	
		Rs.	A. P	Mps.	8.	Rs.	A. P.	1	Rs.	4.3	P.	Rs.	۸.	P.			
Total traffic for the week Or per mile of railway For previous 25 weeks of half-	4,080 87	1,110 23	0 0		0	410 9	0 0	1.	50 1		0	1,570 83	0	0	598	909	1,507
year*	77,865	21,895	0 0	4,99,840	0	18,760	0 0	1	514	0	0	41,169	0	0	10,857	23,945	34,802
Total for 26 weeks	81,945	23,005	0 0	5,04,570	0	19,170	0 0		564	0	0	42,789	0	0	11,155	24,854	36,309
COMPARISON.  Total for corresponding 6 days																	
of previous year Per mile of railway correspond-	1,629	501	0 (	4,035	0	216	0 0	1	7	0	0	724	0	0	175	1,199	1,374
ing week of previous year Total to corresponding date of	66	20	0 (	163	0	9	0 0		*****			29	0	0			
previous year	22,772	6,636	0 (	77,800	0	3,961	0 0	1	102	0	0	10,699	0	0	2,210	9,066	11,276

<sup>\*</sup> Audited up to 5th May 1900. † Includes ballast train-miles 499.

#### BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 23rd June 1900 on 139 miles open.

	Coaching Trappic.			MERCHAND		AND MIN	ER	AL					TRAFFIC TRAIN-MILES RUN.				
April 10 to 100 to	Number of passengers.	Coaching receipts.		Weight carried.		Receipts.			Other earnings.	Total earnings.			Coaching.	Merchan- dise.	Total.		
		Rs. A. I	.	MDs.	8.	Rs.	۸.	P.	Rs. A. P.	Rs.		P.					
Total traffic for the week Or per mile of railway	34,680 267	13,582 0 104 0		75,070 540	0	5,394 39		0	390 0 0 3 0 0	19,36		0	4,650	2,708	7,25		
For previous 24 weeks of half-	837,185	3,30,963 0	0	21,04,026	0	1,64,709	0	0	63,525 0 0	5,59,19	7 0	0	1,11,757	71,350	183,10		
Total for 25 weeks	871,865	3,44,545 0	0	21,79,096	0	1,70,103	0	0	63,915 0 0	5,78,56	3 0	0	1,16,307	74,058	190,86		
COMPARISON.									60.0								
Total for corresponding week of previous year; Per mile of railway correspond-	36,621	18,624 0		48,812		3,924			7,899 0 0 59 0 0	29,94		0	5,523	2,254	7,78		
rotal to corresponding date of previous year	293 856,611	3,30,751 0		390 16,13,439	0	32 1,12,637		0	59 0 0 72,029 0 0	5,15,41	100		128,016	58,130	185,14		

<sup>\*</sup> Audited up to week ending 12th May 1900. † Coaching traffic calculated on 130 miles only. † 7sths of last 12 days of the month.

# BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 30th June 1900 on 1,202 miles open.

	COACHING	TRAFFIC.	MERCHARDISE TRAF	AND MINERAL	Other earnings (estimated).	Total	TRAPPIC	TRAPPIC TRAIN-MILES RUN.		
*	Number of passengers,	Receipts.	Weight carried.	Receipts.	including steam-boat.	earnings.	Coaching.	Merchan- dise.	Total.	
A CONTRACTOR OF THE CONTRACTOR		Rs.	Mps.	Rs.	Rs.	Rs.				
Total traffic for the week on 1,202 miles open Or per mile of railway (c)	184,440 164*97	68,910 61.64	7,70,820 689.46	89,680 80.21	19,660 17159	(a)1,78,250 159.44	27,633	(b) 37,757	65,930	
For previous 245 weeks of half-	3,825,464	15,82,094	1,91,59,838	25,25,747	4,77,079	45,84,920	675,852	834,967	1,510,819	
Year (d)	4,009,904	16,51,004	1,99,30,658	26,15,427	4,96,739	47,63,170	703,485	872,724	1,576,200	
Comparison  Total for corresponding period of previous year on 1,085 miles open for miles of railway corresponding period of previous year  Total to corresponding date of previous year	149,236 137.54 3,615,680	56,272 51'86 14,22,475	7,78,887 713°26 1,80,48,534	74,116 68°30 23,24,670	22,936 21*14 4,74,639	1,53,324 - 141°30 42,21,984	23,662  631,507	(ø)5,788  783,692	1,415,196	

- Increase due to increased mileage and the earnings of a day more than the corresponding period of previous year. Includes 4,332 miles of ballast trains run on open line.

  This has been worked out on actual miles (1,118) opened.

  Includes audited figures up to week ending 19th May 1900,

  ,, 5,420 miles of ballast trains run on open line.

# SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 30th June 1900 on 18 miles open.

$\Delta p_I$	proxemore x	oraș a o, -			The second second second second	The second secon			CAN THE STATE OF
	COACHING	COACHING TRAFFIC.		AND MINERAL	Other earnings	Total	TRAFFIC TRAIN-MILES BUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.
(1)) <u>2 (1)</u>	No.	Rs.	MDS.	Rs.	Rs.	Rs.		and of the country	Selentiti
Total traffic for the week on 18 miles open	943 52'39	256 14°22	9,383	295 16:39	1 0:06	(a) 552 30 67	3,944	2,410	252  6,354
For previous 249 weeks of half- year (b)	32,237	5,950	2,98,349	9,316	408	15,674	-		-
Total for the half-year	33,180	6,206	3,07,732	9,611	409	16,226	4,140	2,466	6,606
COMPARISON.	9.94						Level II		
Total for corresponding period of previous year on 18 miles open for mile of railway corresponding period of previous year Total to corresponding date of previous year	38.00	96 5:33	2,365 131.39 1,57,865	278 15:46 4,692	7 6.40 93	381 • 21*19 8,773	6,317	2,987	9,30

(a) Increase due to the earnings being for two days more than the corresponding period of previous year.(b) Includes audited figures up to week ending 19th May 1900.

# SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 12th May 1900 on 18 miles open.

Milan Caraba Calindra 2011	COACHING TRAFFIC.		MERCHANDISE TRAF	AND MINERAL	Other earnings	Total	TRAFFIC TRAIN-MILES BUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total
AND THE RESERVE TO STATE OF THE PARTY OF THE	No.	Rs. A. P.	MDs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	1,855 75°28	224 12 8 12 7 10	15,095 838'61	351 5 0 19 8 3	23 14 0 1 5 3	599 15 8 38 5 4	160	92	259
For previous 179 weeks of half- year	24,496	4,363 3 9	1,79,948	5,249 9 0	333 5 0	9,945 1 9	9,927	1,663	4,59
Total for 189 weeks	25,761	4,588 0 5	1,95,043	5,600 14 0	356 3 0	10,545 1 5	3,087	1,755	4,84
Comparison.	e e e e e e e e e e e e e e e e e e e			to provide the		¥-			
Total for corresponding week of previous year on 18 miles open	1,003	298 7: 6	3,654	124 7 0	4 8 0	427 6 6	446	58	50
Per mile of railway correspond- ing weeks of previous year	55.72	16 9 4	203.00	6 14 7	0 4 0	23 11 11			*****
Total to corresponding date of previous year	11,211	2,613 11 8	88,764	2,648 11 0	62 15 0	5,325 5 8	4,389	2,143	6,53

#### SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 19th May 1900 on 18 miles open.

	COACHING	COACHING TRAFFIC.		AND MINERAL	Other earnings	Total	TRAFFIC TRAIS-MILES RUK.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan-	Total.
	No.	Rs. A. P.	MDs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			4 1
Total traffic for the week on 18 miles open	1,298 72°11	221 9 5 12 5 0	10,488 582'67	261 6 0 14 8 4	12 14 0 0 11 5	495 13 5 27 8 9	180	72	252
уевт	25,761	4,588 0 5	1,95,043	5,600 14 0	356 3 0	10,545 1 5	3,087	1,768	4,842
Total for 197 weeks	27,059	4,809 9 10	2,05,531	5,862 4 0	369 1 0	11,040 14 10	3,967	1,897	5,694
COMPARISON.						-		130	
Total for corresponding week of previous year on 18 miles open Per mile of railway corresponding	975	204 12 9	10,301	341 3 0	8 14 0	554 13 9	337	167	504
weeks of previous year Total to corresponding date of	54*17	11 6 0	572-28	18 15 3	0 7 11	30 13 2			
previous year	12,186	2,818 8 5	99,065	2,989 14 0	71 13 0	5,880 3 5	4,726	2,310	7.030

#### ASSAM-BENGAL RAILWAY.

\*Approximate Return of Traffic for the week ended 23rd June 1900 on 396 miles open for all descriptions of Traffic and an additional 41 miles for goods and parcels traffic only.

	COACHING	COACHING TRAFFIC.		AND MINERAL	Other earnings	m-4-1	TRAFFIC	TRAIN-MILE	s run.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	Total earnings.	Coaching.	Merchan- dise.	Total.
		Rs. A. P.	MDs. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week Or per mile of railway For previous 24 weeks of half-	28,305 71.48	16,874 0 0 42.61	1,82,748 0 418*19	9,993 0 .0 22.87	563 0 0 1*29	27,430 0 0 66-77	4,133 10.44	7,479 17·11	11,612 27.50
year	747,664	4,63,970 0 0	45,50,785 0	2,97,003 0 0	23,793 0 0	7,84,766 0 0	85,100	188,305	273,405
Total for 25 weeks*	775,969	4,80,844 0 0	47,83,533 0	3,06,996 0 0	24,356 0 0	8,12,196 0 0	89,233	195,784	285,017
COMPARISON.									
Total for corresponding week of previous year Per mile of railway correspond- ing week of previous year	23,909 60°38	19,359 0 0 48.89	2,33,225 0 550.06	11,603 0 0 27.37	1,811 0 0 4.27	32,773 0 0 80.53	3,602 910	6,876 16:22	10,478 25°32
Total to corresponding date of previous year	766,456	5,00,815 0 0	65,65,709 0	2,76,707 0 0	20,454 0 0	7,97,976 0 0	95,683	211,322	307,005

<sup>•</sup> Includes audited figures up to week ending 12th May 1900.

#### FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

	B FOR WERK 190			es for week th June 1899	WEEK ENDING UNE 1899.		APRIL 1900 TO 23RD APR		APRIL 1900 TO 23RD		TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 24TH JUNE 1899.			Total	Total
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week,	Mean mileage worked.	Total receipts.	Per mile worked per week.	increase in 1900.	decrease in 1900.		
437	Rs. 27,430	Rs. 66'77	424	Rs. 32,773	Rs. 80°53	437	Rs. 3,61,748		424	Rs. 3,51,210		Rs. 10,538			



# SUPPLEMENT TO

# The Calcutta Gazette.

WEDNESDAY, JULY 18, 1900.

# OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the Supplement separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

#### CONTENTS.

	ST2475-475		
	Page.	Pa	age.
RETURNS of Joint-Stock Companies for the year 1899-1900 Weather and Orop Report for the week ending 16th	1071	RESULTS of the Meteorological Observations taken 'at the Alipore Observatory from 8th to 14th July 1900	1120
July 1906 Statement showing the quantities of the Principal Staples of Traffic imported and exported into Calculta from the	1095	Vital Statistics of the Districts of Bengal for the month	1120
interior during the month of April 1900 Meteorological Report of the Province of Bengal for	1100	Bengal-Nagpur Railway for the month of February 1900	112
Table of Rainfall recorded at stations in Bengal in June 1990	1106	Bengal and North-Western Railway for the month of Pebruary 1900	1126 1126

# RETURNS OF JOINT-STOCK COMPANIES FOR THE YEAR 1899-1900.

#### No. I.

.Abstract of Joint-Stock Companies for the year 1899-1900.

	Сомра	ANIES DIVIDED IN	TO SHARES.	ANTEE, i.e., I	COMPANIES LIMITED BY GUAR- ANTEE, i.e., POSSESSING NO CAPITAL PAID UP.		
	Number of Companies.	Nominal capital.	Paid-up capital.	Number of Companies.	Number of members.		
1	2	3	4	5	6		
		Rs.	Rs.				
Working at close of 1898-99	487	20,03,52,851	14,98,43,508	5	7,420		
Registered during 1899-1900	15	83,29,200	39,99,861	1	100		
Capital increased during 1899-1900	7	7,44,990	1,28,93,647				
Capital decreased during 1899-1900	, 1	1,20,000	1,00,000				
Ceased to work during 1899-1900	102	1,93,53 407	1,63,04,274	1	5,000		
Working at close of 1899-1900	402	18,99,83,634	15,03,32,742	5	2,520		

No. II.

Joint-Stock Companies registered during the year 1899-1900.

Number on the register.	Date of registration.	Classification and name of Company.	Objects of Company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
1465	22nd Feb. 1900	I.—Banking, Loan, and Insurance Companies.  (a)—Banking and Loan Companies,  * Commercial Bank of India,	Banking business	Rs.	Rs.	Calcutta.
1100		II.—TRADING COMPANIES.  (a)—Merchants and Traders.	Total of Banking, Loan and Insur- ance Companies.	40,00,000	39,99,861	
1451	16th May 1899	Bathgate Pim & Co., Ld	General traders,	8,00,000		No. 2, Mangoe Lane, Calcutta.
1455	25th July "	Co-operative Shop Co., Ld	To supply articles of fooding and clothing.	10,000	-	Kanchrapara, 24-Perganas.
1456 1460	5th Jan. 1900	Cuttack Printing Co., Ld Vulcan Iron Works, Ld	Printers and publishers. Builders, contractors and engineers.	7,200 2,20,000		Dargha Bazar, Cut- tack. No. 172, Lower Cir- cular Road, Cal- cutta.
1466	8th Mar. ,,	Creet Brothers, Ld	Hide merchants, anners, boot and shoemakers.	2,00,000		No 1-1, Vansittart Row, Calcutta.
		(b) Navigation.		7,37,200		
1461	6th Jan. 1900	Kapotaksa Steam Navigation, Co., Li.  (c) Railways and Tramways.  (d) Co-operative Associations,  (e) Shipping, Landing and	Navigation business.	10,000		Tal Magura, Barui- para, Khulna,
		Warehousing.  III,—Mills and Presses.  (a) Cotton Mills.  (b) Jute Mills.	Total of Trading Companies.	7,47,200		
1457	14th Sept. 1899	Kinnison Jute Mills, Co., Ld.  (c) Mills for Cotton, Jute, Wool, Silk, Hemp, &c.	Manufacturing jute, &c.	20,00,000		No. 138, Canning Street, Calcutta.
1452	27th May 1899	(d) Cotton and Jute Screws and Presses.  (e) Other Mills and Presses.  Mogra Bone Mills Co., Ld	Mills for crushing	1,00,000		No. 7, Swallow Lane.
1454			bones. Mills for flour, rice, &c.	3,00,000		Calcutta. No. 7, Clive Row, Calcutta.
			Total of Mills and Presses.		-	
1		IV.—TEA AND OTHER PLANTING COMPANIES.  (a) Tea.		1		
1463	15th-Feb. 1900	Dimakusi Tea Co., Ld (b) Others.	Cultivators and manufacturers of tea.			No. 4, Mangoe Lane, Calcutta.
			Total of Tea and other Planting Companies.		•	

<sup>\*</sup> Transferred from Madras under Act XII of 1395.

Number on the register.	Date of registration.	Classification and name of Company.	Objects of Company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		V.—Mining and Quarrying Companies.  (a) Coal.		Rs.	Rs.	
1453	13th June 1899	Burma Coal Mines Co., Ld	Mining coal	1,60,000		No. 12, Mission Row,
1459	8th Dec. ,,	New Kurkend Coal Syndicate,	Ditto	1,00,000		Calcutta,
1462	17th Jan. 1900	Ld. Central Jherriah Coal Co., Ld.	Ditto	6,32,000		No. 5, Clive Row,
		(b) Others.		8,82,000	190	Calcutta.
1464	17th Feb. 1900	Chota Nagpur Mica Mining Syndicate, Ld.	Mining mica	1,00,000		No. 7-1, Lyon's Range, Calcutta.
			Total of Mining and Quarrying Companies.	9,82,000		
		VI.—ICE-MANUFACTURING COMPANIES.				
		VII.—SUGAR-MANUFACTURING COMPANIES.				
		VIII.—Breweries.	Maria III			
		IX.—OTHER COMPANIES.				

No. III.

Companies limited by Guarantee, registered during the year 1899-1900.

Number on the register.	Date of registration.	Classification and name of Company.	Objects of Company.	Number of members,	Situation of the registered office.
1		8 .	4	5	6
		I.—Banking, Loan and Insurance Companies.  (a) Banking and Loan	•		
		Companies.	And artisticate of the control of th		
		(b) Insurance Companies.			
		II.—TRADING COMPANIES.			
		(a) Merchants and Traders.	100		
1458	5th Dec. 1899	Champarun Planters Club, Ld.  (b) Navigation.	To establish and maintain a club.	100	Motihari, Bihar.
		(c) Railways and Tramways.			
		(d) Co-operative Associations.			
		(e) Shipping, Landing and Warehousing.			
		IIIMILLS AND PRESSES.			
		(a) Cotton Mills.			
		(b) Jute Mills.			20
		(c) Mills for Cotton, Jute, Wool, Silk, Hemp, &c.			
		(d) Cotton and Jute Screws and Presses.			
		(e) Other Mills and Presses.			

# 1074 SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 18, 1900.

Number of registratio		Objects of Company.	Number of members.	Situation of the registered office.
1 2	3	4	5	6
	IV.—Tea and other Planting Companies.  (a) Tea,  (b) Coffee and Cinchona.  (c) Others.  V.—Mining and Quarrying Companies.  VI.—Ice-manufacturing Companies.  VII.—Sugar-manufacturing Companies.  VIII.—Breweries.  IX.—Other Companies.			

No. IV.

Joint-Stock Companies that have increased their Capital during the year 1899-1900.

on the				Previous	CAPITAL.	PRESENT	CAPITAL.	DIFFE	RENCE
Number register.	Date of registration.	Classification and name of Company.	Date of increase.	Nominal.	Paid up.	Nominal.	Paid up.	Nomi- nal.	Paid up.
1	2	8	4	5	6	7	8	9	10
		I.—Banking, Loan and Insurance Companies.  (a) Banking and Loan Companies.		Rs.	Rs.	Rs.	Rg.	Rs.	Rs.
907	26th July 1894	Nilphamari Loan Office, Ld.  (b) Insurance Companies.	11th Dec. 1899	20,000	20,000	50,000	20,000	80,000	<b></b>
995	5th July 1895	II.—Trading Companies.  (a) Merchants and Traders.  Shalimar Works, Ld	26th July 1899	2,50,000	2,50,000	3,20,000	2,50,000	70.000	
102	11th May 1896	Assam Valley Trading Co., Ld.  (b) Navigation.	12th July ,,	20,000	18,715	1,00,000	13,715	70,000	

the				PREVIOUS	CAPITAL.	PRESENT (	CAPITAL.	DIFFE	RENCE
Number on register.	Date of registration.	Classification and name of Company.	Date of increase.	Nominal.	Paid up	Nominal	Paid up.	Nomi- nal.	Paic up.
1	2	8	4	5	6	7	8	9	10
		II.—TRADING COM- PANIES—concld.		Rs.	Rs.	Rs,	Rs.	Rs	Rs.
		(c) Railways and Tramways.							
	18	(d) Co-operative Associations.							
		(e) Shipping, Landing and Warehousing.	ike						
	*	IIIMILLS AND PRESSES.							1
		(a) Cotton Mills.				100 m			
		(b) Jute Mills.							
		(c) Mills for Cotton, Jute, Wool, Silk, Hemp, &c.	_						
		(d) Cotton and Jute Screws and Presses,							
		(e) Other Mills and Presses.							4
		IV.—TEA AND OTHER PLANTING COMPANIES.							
		(a) Tea.			95 L 480 A		3 5		10.
242	15th July 1872	Dessai and Parbuttia Tea	29th April 1899	1,80,000	1,80,000		1000	4,20,000	***
513 1434	16th May 1885 29th Aug. 1898	Co., Ld. Arya Tea Co., Ld. Dhœdaam Tea Co., Ld	29th July ,, 30th Sept. ,,	59,990 2,40,000	59,990	84,980 2,60,000	59,990 2,40,000	24,990 29,009	2,40,0
		(b) Others.				*			
		V.—MINING AND QUARRYING COMPANIES.							
		(a) Coal.							*
996	5th July 1895	Jherriah Colliery Co., Ld.	22nd Sept. 1899	2,00,000	2,00,000	3,00,000	2,45,000	1,00,000	45,0
		(b) Others.							
		VI.—ICE-MANUFACTUR- ING COMPANIES.							
		VII.—SUGAR-MANUFAC- TURING COMPANIES.			500				
		VIII.—Breweries.							
		IX.—OTHER COMPANIES.	14						

No. V.

Joint-Stock Companies that have reduced their Capital during the year 1899-1900.

on the				PREVIOUS	Capital,	PRESENT (	CAPITAL.	DIFFEI	ENCE,
register.	Date of registration.	Classification and name of Company.	Date of reduction.	Nominal.	Paid up.	Nominal.	Paid up.	Nomi- nal.	Paid up.
1	2	3	4	5	6	7	8	9	10
		I.—BÄNKING, LOAN AND INSURANCE COMPANIES.		Rs.	Rs.	Rs,	Rs.	Rs.	Rs.
		(a) Banking and Loan Companies.						-	
		(b) Insurance Companies.		· · · · · · · · · · · · · · · · · · ·					
		IITRADING COMPANIES.							
		(a) Merchants and Traders.				,			
		(b; Navigation.					-		
		(c) Railways and Tram- ways.							
		(d) Co-operative Associa-							
		(e) Shipping, Landing . and Warehousing.			. Ka				
		IIIMILLS AND PRESSES.	)					at .	
	*	(a) Cotton Mills.							
		(b) Jute Mills.		1					
		(c) Mills for Cotton, Jute, Wool, Silk, Hemp, &c.	*						
		(d) Cotton and Jute Screws and Presses.							
		(e) Other Mills and Presses.							
		IV.—TEA AND OTHER PLANTING COMPANIES.							
		(a) Tea.							
897	5th Feb. 1880	Karnafuli Association, Ld.  (b) Others.	6th Oct. 1899	3,60,000	3,00,000	2,40,000	2,00,000	1,20,000	1,00,000
		V MINING AND QUARRYING COMPANIES.						2	
		(a) Coal.							- 1
	4	(b) Others.							
		VI.—ICE MANUFACTURING COMPANIES.		167.3					
	13 A C 7 (8)	VII.—SUGAR-MANUFAC- TURING COMPANIES.			1000			200	
		VIII.—Breweries.							
									1

No. VI.

Joint-Stock Companies that, having ceased to work, have gone into liquidation, or have been finally dissolved (or otherwise become defunct) during the year 1899-1900.

Number on the register.	Date of registrat		Classification and name of Company.	Nominal capital.	Paid-up capital.	Date of going into liquidation	Date of fina dissolution.
1	2		3	4	5	6	7
96			I.—BANKING, LOAN, AND INSURANCE COMPANIES.	Rs.	Rs.		
			(a) Banking and Loan Companies.		-		
1279 1390	10th Nov. 18th May	1896 1897	Kulaghat Loan Office, Ld.  Nagarpur India Loan Office, Ld.	20,000 20,000		17th April 1899.	Defunct.
			(b) Insurance Companies.			-	
		1000		00.000	1 909	19th May 1800	
757	10th June	1893	Fund, Ld.	96,000	1,393	12th May 1899. 26th Aug. ,	
760	17th ,,	,,	Chuckervartipara (Basabati) Mutual Pension Fund Co., Ld.	5,000	937		
775 782	26th Aug. 18th Sept.	"	Bengal Pension Fund Co., Ld Bagerhat Family Pension Co., Ld.	5,000 500	808		1
796	12th Dec.	"	Chitalmari Money Collecting Fund Co., Ld. Karamara Poor Relief Fund Co.,	1,875 625	251		
802	19th ,, 4th Jan.	1894	Ld. Birth Provident Fund Co., Ld	500	97		
810	18th ,,	"	Kartikdia Family Relief Fund Co., Ld.	1,000	••••		
819	12th Feb.	,,	Universal Children Relief Associ- ation, Ld.	469	128		
822 825 832	16th ,, 21st Mar. 13th ,,	"	Poor Family Relief Fund Co., Ld. Charkati Family Relief Co., Ld. Maghia Universal Charitable Co., Ld.	2,500 250 1,250	205 98		
841 842	26th ,, 27th ,,	"	Chingrakhali Poor Relief Co., Ld. Great National Family Supporting Fund Co., Ld.	3,125 3,125	182		
844 847	2nd April 10th ,,	""	Bamorta Mutual Donation Co., Ld. Ranmoti Benevolent Fund Co., Ld.	375 500			
849 851	11th ,, 16th ,,	"	Banagram Life Assurance Co., Ld. Daibajnahati Surhid Bhandar Co., Ld.	5,000	984		Defunct.
852 853 856 865	16th ,, 16th ,, 23rd ,, 10th May	;; ;; ;;	Parmadhudia Poor Fund Co., Ld. Sangdia National Relief Co., Ld. Gopalpur Relief Fund Co., Ld. Baniaganti Chakravartipara Relief	250 938 375 500	93 125 123		
870	17th ,,	,,	Fund Co., Ld. Maghia Khalisakhali Family Pen-	625			
877 878	21st ,, 30th ,,	"	sion Fund Co., Ld. Rahimabad Helping Co., Ld. Debipur Family Relief Fund Co., Ld.	750 1,250	82		
879 885	4th June 14th ,,	,,*	Muniganj Poor Fund Co., Ld Durgapur Poor Supplying Fund	375 500	48	:::::	
890	16th ,,	4	Co., Ld. Ghatak and Bosepara Mutual	125			
891	18th ,,	,,	Provident Co., Ld. (Baniaganti). Muktearpara Union Relief Co.,	1,000		,	
900	29th ,,	"	Ld. (Bagerhat). Baulpur Mutual Relief Fund Co.,	2,500			1
901	10th July	,,	Ld. Madaripur Special Relief Fund	9,000		13th Mar. 1899	20th June 1899
962	17th "	,,	Co., Ld. Banagram Bhattacharjeepara	1,875			1
914	17th Aug.	,,	Universal Helping Fund Co., Ld. Kharamkhali Death, Birth and	1,000			
018	20th ,,	,,	Marriage Fund Co., Ld. Chupnagar Poor Family Relief	500	64		
922	29th ,,	,,	Co., Ld. Mahesvarpasa Great Family Relief	500		,	Defunct.
937	31st Oct.	"	Co., Ld. Santoshpur Birth, Marriage, and	750			
956	19th Dec.	"	Fuljhuri Sahayya Samiti Fund	3,750			
958	20th ,,	.,	Co., Ld. Morelganj Family Relief Fund	375			
072		1896	Co., Ld. Fagunda Jana Hitaisi Fund Co.,	11,200	2,234		99nd Ian 1000
074	24th ,,	,,	Ld. Kalihati Bibaha Sahayya Co., Ld.	6,000	890	22nd Jan. 1900	22nd Jan, 1900

Number on the register.	Date of registration		Classification and name of Company,	Nominal capital.	Paid-up capital.	Date of going into liquidation.	Date of final dissolution.
1	2		3	4	. 5	6	7
			I.—Banking, boan, and Insurance Companies—concid.	Rs.	Ps.		10 1047
			(b) Insurance Companies—concld.				
132	26th June	1896	Bhangamalli Sulabha Sahayya Bhandar, Ld.	20,000	1,978		Defunct.
177	24th Aug.	,,	Bhelkova Rin Sodha-O-Marriage Fund, Ld.	20,000		6th Dec. 1898	10th Nov. 1899
202	3rd Sept.	,,	Nagarbadi Kin Sodha Sahayya Samiti, Ld.	5,000	833	5th July ,,	11th Sept. ,,
212	8th ,,	,,	Khetrai Sarvajana Hitaisi Sulabha Sahayya Bhandar, Ld.	4,000			
213	8th ,,	"	Sindurmati Sarvajana Hitaisi Sahayya Bhandar, Ld.	5,000			100
214	9th ,,	,,	Bangiya Sadharan Sansarik Sahayya Bhandar Co , Ld.	20,000	1,255		
222	16th ,,	"	Anantapur Sammilani Sahayya Bhandar, Ld.	20,000			
241	25th ,,	,,	Tamvulpur Kalpataru Sahayya Bhandar Samiti Co., Ld.	10,000	1,064	•••••	Defunct.
248	1st Oct.	"	Cakla Eastern Sarvartha Sadhika Sahayya Bhandar, Ld.	12,000			
315	29th Dec.	,,	Nagesvari Krisna Kali Caturvidha Sahayya Co., Ld:	2,500			
319	31st ,,	,,	Jolapādā Sammilani Sahayya Co., Ld.	20,000	•••••		
320	31st ,,	"	Badabhita Sarvajana Hitaisi Sam- milani Sahayya Bhandar Co., Ld.	20,000		••••	
335	23rd Jan.	1897	Assam Marriage and Death Fund	300	•••••		J
361	5th Mar.	,,	Chatna Laksmináráyanapur Help- ing Fund Co, Ld.	5,000	2,218	4th Dec. 1899.	
363	8th "	,,	Kutavpur Artha Sahayya Fund	20,000	395	22nd May "	4
870	20th ,,	,,	Gosaiganja Parasparik Sahayya Dán Co., Ld	6,000			)
372	1st April	,,	Nawabganja Upáya Bihin Sahayya Fund Co., Ld.	20,000			1
374	5th ,,	"	Naodángá Sarvavidha Sahayya Samiti, Ld.	6,000			
381	19th ,,	,,	Gala Sisu Pratipalan Loan Co., Ld.	20,000			Defunct.
387	10th May	,,	Putimari Sarvavidha Sahayya Bhandar, Ld.	5,000	·····		Defunces
388	11th "	,,	Sahidatta Dhubariya Mahat Ud- desya Saphal Bhandar Co., Ld.	10,000			
405	27th Sept.	,,	Nazirpur Sarva Sadharana Hitaisi Fund Co., Ld.	6,000	472		
411	10th Jan.	1898	Kenjakuda Hitaisi Sahayya Bhan- dar Co., Ld.	10,000			)
412	17th ,,	,,	Kancanpur Sadharana Hitaisi Co., Ld.	5,000		20th July 1899.	
413	28th ,,	,,	Gaurangadihi Sahayya Bhandar Co., Ld.	5,000			Defunet.
416	24th ,,	,,	Mejia Gopalganja Sadharana Sahayya Samiti Co., Ld.	15,000		31st Aug. 1899.	in the same
419	11th Mar.	"	Kantasola Joint-Stock Co., Ld	5,000		25th ,, ,,	910710749395
				- 10 A			
			II.—TRADING COMPANIES.			1	
			(a) Merchants and Traders.	1		•	
858	24th April	1894	Pawer & Co. Ld	3,00,000	3,00,000	13th Dec. 1899.	700 - 700
027 402	24th Oct. 9th Sept.		Chittagong Oriental Co., Ld Khunnah and Co., Ld	10,000	2,400	13th Sept. 1899.	Defunct.
	0111			50,000		тып көрс. 1000.	
	and the					the settle sales provide	
			(b) Navigation.		F- 1-15 T	- 0000	
620	14th Aug.	1890	India General Steam Navigation Co., Ld.	1,00,00,000	97,48,100	8th April 1899.	
			(c) Railways and Tramways.		er'i sarence		
			(d) Co-operative Associations.		er er til er		
			(e) Shipping, Landing and Ware- housing.	- Vallyed 11	in the second of	F 10.48 F 10.5	

Number on the register.	Date of registration.	Classification and name of Company.	Nominal capital.	Paid-up capital.	Date of going into liquidation.	Date of final dissolution.
1	2	8	4	5	6	7
		III.—MILLS AND PRESSES.  (a) Cotton Mills.	Ra.	Rs.		
		(b) Jute Mills.				
1007	8th Aug. 1895	Gordon Mills Co., Ld (c) Mills for Cotton, Jute, Wool, Silk, Hemp, &c.	3,00,000	3,00,000	28th Jan. 1899	26th May 1899.
974	2nd Mar. 1895	Howrah Hydraulic Press Co., Ld.  (d) Cotton and Jute Screws and Pressess.	2,75,000	2,75,000	11th July 1898	1st May 1899.
791	7th Oct. 1893	Ghaziabad Pressing Co., Ld (c) Other Mills and Presses.	1,00,000			Defunct.
587	18th Dec. 1889	Calcutta Flour Mills Co., Ld	3,25,000	2,25,000	7th Sept. 1899.	
7,33	22nd Oct. 1892	Cachar Saw Mills and Trading	50,000	-,,		Defunct.
1339	26th Jan. 1897	Behar Machine Works Co., Ld	75,000	20,375	21st Feb. 1900.	
		IV.—TEA AND OTHER PLANTING COMPANIES,				
		(a) Tea.				
238 398 507 704	4th April 1872 14th Feb. 1880 10th ,, 1885 24th Sept. 1891	Central Terai Tea Co., Ld Nahartoli Tea Co., Ld Nagadhoolie Tea Co., Ld Killing Valley Tea Association,	4,09,000 1,60,000 1,76,000 1,30,000	4,00,000 1,60,000 1,76,000 1,30,000	6th Jan. 1898 19th ,, 15th Dec. 1899. 14th July ,,	1st Nov. 1899. 22nd Sept. ,,
706 745	23rd Oct. 6th April 1893	Ld. Nurbong Tea Co., Ld. Thorajan Tea and Saw Mills Co.,	1,80,000	1,80,000 1,00,000	10th ,, 23rd Mar. 1900.	
951	3rd Dec. 1894	Ld. Punkabaree Tea Co., Ld	1,50,000	1,47,500	5th ,, 6th April 1898	C43 C 4 3000
979 992 1066	22nd Jan. 1895 15th June 11th Feb. 1896	Awwal Tea Co., Ld Rhoni Tea Co., Ld Kamar-Koochee Tea Co., Ld	4,50,000 50,000	10,000 4,42,000 35,000	6th April 1898 16th Dec. ,, 25th Oct. 1899.	11th Dec. ,,
					-	
		(b) Others.  V.—Mining and Quarrying Companies.				
		(a) Coal.				
731 912 945	17th Sept. 1892 6th Aug. 1894 19th Nov. ,,	Baraboni Coal Co., Ld Banali Coal Co., Ed Giridih Colliery Co., Ld	2,00,000 1,00,000 1,80,000	1,99,800	13th April 1899.	Defunct.
		(b) Others.	T 50 000	5,15,000	13th July 1899,	
618	8th Aug. 1890	Western Bengal Prospecting Syndicate, Ld.	16,00,000	12,26,350	5th ,, ,,	
621	30th ,, ,,	Bengal Gold and Silver Mining Co., Ld. Sonapet Proprietary Gold Mining	17,24,000	17,24,000	29th ,, ,,	11th Dec. 1899).
623 629	4th Sept.	Co., Ld. Dumra Gold Prespecting Syndi-	5,55,500	5,55,500	21st Mar. 1900.	
650	5th Nov. ,,	cate, Ld. Excelsior Land and Prospecting	1,50,000			Defunct.
657	29th ,, ,,	Syndicate, Ld. Palgani Gold Prospecting Syndi-	3,00,000	3,00,000	5th July 1899.	
665 676 682	22nd Jan. 1891 10th Mar. ,, 6th April ,,	cate, Ld. Sonepur Syndicate, Ld. Pachete Trading Corporation, Ld. Singhbhum Mining and Prospect-	60,000 5,00,000 1,00,000	47,838 4,00,000		Defunct
		ing Syndicate, Id:  VIICE-MANUFACTURING COMPANIES.				
	E. A. Bin and a	VII SUGAR-MANUFACTURING COMPANIES.				
		VIII.—BREWERIES.				
		IXOTHER COMPANIES.				
651	6th Nov. 1890	"Peshwa" Floating Syndicate,	50,000		••••	]
654 707	13th ,, 1891 27th Oct. 1891	Ld. Thompson's Carriage Co., Ld. Thompson's Ink and Chemical Manufacturing Co., Ld.	5,000	15,825	:::::	Defuncta.
7,12	12th Dec. ,,	India General Gas Co., Ld.	4,00,000			,

Number on the register.	Date o registrat		Classification and name of Company.	Nominal capital.	Paid up capital.	Date of going into liquidation.	Date of final dissolution.
1	2		3	4	5	6	7
			IX.—OTHER COMPANIES—coneld.	Rs.	Rs.		
719	23rd Mar.	1892	Bengal Safety Match-manufactur-	1,00,000	58,262	7th April 1899.	
738	28th Dec.	,,	ing Co., Ld. "Ruby" Patent Mica Non-conducting Boiler Composition	1,10,000			1
746	20th April	1893	Syndicate, Ld. Chota Nagpur Free Labour Supply	20,000	1,200		Defunct.
1039 1152 1193	28th Nov. 29th July 29th Aug.	1895 1896	Co., I.d. Pioneer Fibre Co., Ld. Indian Glass Works, Ld. Indian Artificial Tile Flooring Co., Ld.	28,000 3,00,000 1,00,000		8th April 1899	Sth April 1899, Defunct,
						Established 188	on and the state of

### No. VII.

Companies limited by guarantee that having ceased to work, have gone into liquidation, or have been finally dissolved (or otherwise become defunct) during the year 1899-1900.

Number on the egister.	Date of registration.	Classification and name of Company.	Number of members.	Date of going into liquidation.	Date of final dissolution.
1	2	8	4	- 5	6
		I,—Banking, Loan and Insurance Companies.			
		(a) Banking and Loan Companies.	20 1 200 20 1 200 21 2 2 200	1000 mar 1250 1000 mar 1250 1000 mar 1250	
	100	(b) Insurance Companies.	1016	Single designation of the second	n Thankaile
763 1114	1st July 1898 27th May 1896	Kurigram Mutual Helping Fund, Ld. Tilli Debt Relief Fund Co., Ld.	1,200 5,000	5th August 1898	20th Nov. 1899. Defunct,
		IITRADING COMPANIES.			
	100	(a) Merchants and Traders.		Section 18	
	A STATE OF THE STA	(b) Navigation.		A STATE OF THE STA	
		(c) Railways and Tramways.			
		(d) Co-operative Associations.			
		(e) Shipping, Landing and Warehousing.			0.54
	A Comment	IIIMILLS AND PRESSES.		10 12 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
100000		(a) Cotton Mills.		Harris Services	100 miles (100)
		(b) Jute Mills.		Control of the Control	
		(c) Mills for Cotton, Jute, Wool, Silk, Hemp, &c.		ent i dessalante de Ge	
	A STATE OF THE STA	(d) Cotton and Jute Screws and Presses. (e) Other Mills and Presses,	52/86 52/88/43	Maria America	and a resident
	0 20 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	IVTEA AND OTHER PLANTING COMPANIES.			
	A STANDARD PROVIDENCE	(a) Tea.		Security of the second	
		(b) Coffee and Cinchona,			
		(c) Others.	100	and the second second	
		V MINING AND QUARRYING COMPANIES.		ventile it to derese	Condi
	Selection Alla	VI.—ICE-MANUFACTURING COMPANIES.			
		VII.—SUGAR-MANUFACTUR- ING COMPANIES.	#hutyo		
		VIII,—BREWERIES.		Ble (44.5 Cax as as as as	
		IX OTHER COMPANIES.		7 2 2 3 3 3 3 4 5 5 5	

No. VIII.

List of Joint-Stock Companies at work on 31st March 1900.

Number on the register,	Date of registration.	Classification and name of Company.	Objects of Company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	8	4	5	6	7
		I.—BANKING, LOAN, AND INSURANCE COMPANIES. (a) Banking and Loan Companies.	(2007) 1 - 50 1 - 50	Rs.	Rs.	
221	7th April 1869		Banking business	2,25,00,000	2,25,00,000	Square, South,
225 226				20,000 1,00,000		Gangaganj, Com-
268 270 301 326	17th Nov. 5th ,, 1874	Barisal Loan Office, Ld Bogra Loan Office, Ld	Ditto	1,00,000 20,000 20,000 50,000	18,000	Barisal town.  Bogra town.  Nasirabad town.
333 336	12th April 1876 26th June ,,	Jessore Loan Co., Ld Sahar Serpur Loan Office, Ld	Lending money Ditto	1,20,000	1,00,000	Serpur town, My-
342 401	29th July 29th Mar. 1880	Munshiganj Loan Office, Ld. Dacca Loan Office, Ld		20,000 2,00,000		
418 467		Sylhet Loan Co., Ld Chota Nagpur Banking Association, Ld.	Ditto Banking business	20,000 50,000		Sylhet town.
478	8th Aug. ,,	Pabna Bank, Ld	Lending money	20,000	18,940	
484	19th Sept. "	Kishorganj Loan Office, Ld.	Ditto	50,000	40,000	
509 537	2nd Mar. 1885 12th Feb. 1887	Noakhali Loan Office, Ld Tangail Loan Office, Ld	Ditto Ditto	20,000 50,000		
540	27th July ,,	Ghatail Sammilani Dhana Bhandar Co., Ld.	Ditto	. 60,000	26,000	
542	4th Aug. ,,	Kurigram Loan Office, Ld.	Ditto	20,000	20,000	Madhapara, Kuri
546 553	15th Sept. ,, 2nd May 1888	Khulna Loan Co., Ld. Digh Pait Milita Dhana Bhandar Co., Ld.	Ditto	15,000 1,00,000		
574	23rd ,, 1889	Jalpaiguri Banking and Trading Corporation, Ld.	Banking business	1,00,000	48,250	Jalpaiguri.
597 728	24th Mar. 1890 22nd Aug. 1892	Bankipore Loan Office, Ld. Bagirhat Loan Co., Ld	Lending money Ditto	50,000 10,000		
743	23rd Feb. 1893	Madaripur Loan Office, Ld.	Banking business	20,000	10,000	Town Madaripur,
826	27th ,, 1894	Rangpur Lean Office, Ld	Ditto	50,000	34,730	Faridpur. Nababganj, Rang-
907	26th July "	Nilphamari Loan Office, Ld.	Ditto	50,000	20,000	Nilphamari, Rang-
959 960	20th Dec. ,, 29th ,, ,,	Gaya Loan Office, Ld Bank of Calcutta, Ld	Ditto Ditto	50,000 15,00,000	20,525 15,00,000	Gaya in Bihar. No. 7, Clive Row, Calcutta.
962	15th Jan. 1895	India Debenture Co., Ld	Ditto	1,00,000	25,000	No. 5/8, Clive
983	8th April "	Ghatail Loan and Insurance Co., Ld.	Ditto	20,000	4,320	Street, Calcutta. Ghatail, Tangail, Mymensingh.
1023	7th Oct. "	Cachar Land and Loan Corporation, Ld.	Ditto	1,00,000	32,000	Vakilpara Road,
1116	29th May 1896	Investment and Finance Co., Ld.	Banking and Loan business.	5,00,000	1,50,000	Silchar, Cachar. No. 5, Clive Row, Calcutta.
1117	2nd June ",	Kotesvar Loan Co., Ld	Loan business	20,000	2,288	Singardabri, Bara- bari, Rangpur.
1128	18th ,, ,,	Kurigram Bank, Ld	Banking and Loan business.	20,000	15,410	Kurigram, Rang-
1137	8th July "	Bhawanipur Banking Corporation, Ld.	Banking business	1,00,000	25,800	No. 86, Russa Road, North, Bhawani- pur, Suburbs of
1144 1292	18th " " " 28th Nov. "	Ulipur Loan Co., Ld Sylhet National Co., Ld	Lending money Banking business, &c.	20,000 1,00,000	18,438 5,000	Calcutta. Ulipur, Rangpur. Chauhatta town, Sylhet.
1305	12th Dec. "	Kumarkhali Banking Corporation, Ld.	Ditto	20,000	9,310	Janaki Babu's Dis- pensary Build- ing, Kumarkhali
1395	21st July 1897	Pabna Dhana Bhandar Co.,	Loan business	2,00,000	40,600	Bazar, Nadia. Dilalpur, Pabna.
1404	22nd Sept. "	Ld. Narandiya Nagarbari Daulat- pur Dhana Bhandar Samiti,	Ditto	20,000	880	Narandia, Nagar- bari, Mymen-
1406	17gh Nov. "	Ld. Uluberia Loan Office Co., Ld.	Ditto	20,000	20,000	singh. Premises of Babu Yogendra Nath Mitra, Katak Road, Uluberia,
						Howrah.

register.	Date of registration.	Classification and name of Company.	Objects of Company.		ominal apital.		Situation of the registered office.
1	2	8	4	1	.5	6	7
1		I.—BANKING, LOAN. AND INSURANCE COMPANIES —concld.  (a) Banking and Loan			Rs.	Rs <sub>4</sub>	
		Companies—concld.	Bankers and trader		1,60,000	1,60,000	Dibrugurh, Assam.
1000	5th Jan. 1898	*Assam Bank and Commer- cial Co., Ed.			1,00,000		Raghabpur, Pabna.
Mr. On all	17th Oct. ,,	Pabna Model Co., Ld	Banking business		40,00,000		town. Calcutta.
465	22nd Feb. 1900	+Conmercial Bank of India, Ld.	Danking business			2,94,64,020	
		(b) Insurance Companies.			1.50.00		
545	5th Sept. 1887	Triton Insurance Co., Ld	Insurance business		22,50,000	4,50,000	No. 4, Clive Row,
	27th April 1893	Khulna Family Relief Asso-	Ditto		2;000	1,441	Calcutta. Khulna.
756	7th June "	ciation Co., Ld. Cachar Marine, Fire, Life	Marine, Fire, Lif	е	1,00,000	27,945	Silchar, Cachar.
men	OF ALL COLOR	Insurance and Banking Co., Ld. Indian Metropolitan Life	Insurance an Banking business Life Insurance	N.	1,00,000	2,586	No. 9, Hastings
783	25th Sept,	Indian Metropolitan Life Assurance Co., Ld. Baniaganti National	70111		375-	303	Street, Calcutta. Baniaganti, Bagir-
790 793	6th Oct. ,, 28rd Nov. ,,	Brothers Co., Ld. Basabati Nagpara Helping	<b>*</b>		500.		hat, Khulna. Basabati, Khulna.
857	23rd April 1894	Pension Fund, Ld. Baitpur Fattehpur Union	TOUL.		625.	90	Baitpur, Bagirhat
861	40 M	Pension Fund Co., Ld. Kachua Daridrata Nibarani	TOTAL .		1,100	226	Khulna. Kachua, Khulna.
867	314	Fund Co. Ld.	Title		250	68	Utterpara, Khul
873	19th ,, ,,	Niogipara Family Relief Fund Co., Ld. (Utterpara). Raghunathpur Family	7000		1,000		Raghunathpur
927	10th Sept. ,,	Marsiage Co., Ld. Umajuri Benevolent Fund, Ld.	A MINISTER AND AND ASSESSED.		1,750	••••	Kachua, Khulna. Catchery house of Babu Pareshnat Aich, Umajhuri
982	5th April 1895	Tippera Jiban Bima Co.,	Ditto		12,000	960	Khulna. Comilla, Ganga
1048	31st Dec. "	Ld. Barabari Rin Sodha Sahayya Co., Ld.			20,000		ganj, Tippera Barabari K. D Railway, Rang
1101	4th May 1896		and general ass ance and insurar	ee,	50,00,000	2,50,000	No. 4, Clive Row Calcutta.
1215	9th Sept. "	Nagar Singimari Sadharana	business. Life insurance		10,000		
1245	1st Oct. "	Sahayya Bhandar Co., Ld. Jagannathpur Bina Sudé Karja Sahayya Bhandar			10,000	and d	Jagannathpur, Ke towali, Rangpu
1268	30th ,, ,,	Co., Ld. Tajhat Revenue Fund and	Ditto.		6,250	2001	
1330	15th Jan. 1897	General Relief Co., Ld.  Mahisa Khaca O Govardhana Sulabha Sansarik Bhan dar, Ld.	Ditto		5,000		*****
1340	26th , ,,	Rangpur Munsipādā Sarva vidha Sahayya Co., Ld.	- Ditto		15,000		
1857	19th Feb. ,,	than Co. Ld.			9,000	•	Dasomy, P. O. D murhuda, Nadis
1978	2nd April "	Machhari Sulabha Sahayy Samiti Co., Ld.			20,000		
1877	9th ,, ,,	Baradaha Sahayya Fun	d Ditto	-	20,000	*	Baradaha, Sailkuj Jessore.
1379	15th " "	Gangapur (Bhelarpad) Dv vidha Sahayya Universi		-	20,000		Gangapur, Cint
1414	29th Jan. 18		g Ditto		5,000		Duvarajpu Chatna, Banku
141	5 81st ", "	Fund Co., Ld. Kamardi Radhakantapu Hitaisi Bhandar Co., Ld.	Ditto	-	10,000		Kamardi, Radal kantapur, Chata Bankura.
141	8 11th Mar. ,,	Badra Manoranjan Sahayy Fund Co., Ld.	na Ditto.		10,000		Badra, Chat
142	0 16th ,, ,,	Mahada Sadh			5,000		Harmasda, P. Taldangra, Be
148	15th Aug. ,		ad. Ditto	•••	5,000		
		Sahayya Co., Ld.	10 to		76,39,85	7,33,61	9
			Total of Bank Loan and Insur Companies.		3,85,44,85	3,01,97,63	9

This name was substituted for that of "Trotman and Co. Limited," from the 29th August 1899.

Transferred from Madras under Act XII of 1895.

Shown as defunct in the report for 1898-99, but the companies subsequently nied papers on the little July 1899.

Number on the register.	Date of registration.	Classification and name of Company.	Objects of Company.	Nominal capital.	Paid-up capital	Situation of the registered office.
1	2	8	A	5	6	7
		II.—TRADING COMPANIES.		Rs.	Rs.	
90	1st April 1863	R. Scott Thomson & Co.,	Carrying on business of chemists and druggists.	5,00,000	4,67,000	No. 15, Govern- ment Place, Cal- cutta.
274	18th Dec. 1873	Agricultural Phosphates Co., Ld.	Manufacture of phos- phates.	1,00,000	85,000	No. 7, Church Lane, Calcutta.
411	7th Feb. 1881	Pingna Trading Co., Ld	General trade and lending money.	1,00,000	60,000	Pingna, Mymen- singh.
440	31st May 1882	Co-operative Pharmacy Co., Ld.	Business of chemists and druggists.	50,000	32,000	No. 54, Sobha Bazar Street,
523	4th Nov. 1886	Great Eastern Hotel, Wine and General Purveying Co., Ld.	Hotel-keepers and general dealers.	12,00,000	12,00,000	Calcutta, Nos. 1, 2, 3 and 4, Old Court House Street, Calcutta.
549	8th Dec. 1887	Indian Tea Supply Co., Ld.	Dealers in Indian teas.	3,00,000	3,00,000	No. 25, Mangos Lane, Calcutta.
556	15th June 1888	H. Dear & Co., Ld	Mercantile business	6,00,000	6,00,000	Nos. 5-8, Clive Street, Calcutta.
568	20th Feb. 1889	Chota Nagpur Carrying Co., Ld.	Carrying passengers and goods from Ranchi.	20,000	8,240	Hazaribagh.
570	5th Mar. ,,	Kayastha Trading Co., Ld.	General trade	20,000	9,110	Dumraon, Shaha-
584	7th Nov. "	Jessop & Co., Ld	Brass and iron founders.	9,00,000	9,00,000	No. 93, Clive Street, Calcutta.
591 698	4th Feb. 1890 8th Aug. 1891	Rajshahi Dhanes Co., Ld Elysium Dramatic Co., Ld.	General trade To establish a thea- tre in the heart of the town.	20,000 3,00,000	1,463 1,76,723	Lalore, Rajshahi. No. 76, Russa Road, Calcutta.
702	10th Sept. ,,	Tangail Trading Co., Ld	General trade	50,000	3,860	Tangail, Mymen- singh.
708 710	5th Dec. ,,	Behar Trading Co., Ld John King & Co., Ld	Ditto Engineers and Con-	20,000 3,00,000	9,968	Bankipore, Patna. Victoria Engine
714 716	2nd Jan. 1892 18th ,, ,	Khulna Trading Co., Ld Kurigram Model Co., Ld	tractors. General trade Stamp vendors and general traders.	50,000 20,000	1,484 20,000	Works, Howrab, Khulna Sadar, Madhyapara, Kuri- gram, Rangpur.
720	25th Mar. "	Oriental Trading Co., Ld	Trade in timber	. 30,000	10,451	No. 187, Darma- hatta Street Calcutta.
729 750	1st Sept. 12th May 1893	Himalayan Trading Co., Ld. India Publishers, Ld	General trade Newspaper proprie- tary business.	50,000 1,26,000	26,000	No. 19, British Indian Street Calcutta.
765	19th July ,,	East Bengal Joint-Stock Co., Ld.	General trade	20,000		Muktagacha, My- mensingh.
807	10th Jan. 1894	Arrah Trading Co., Ld	Ditto	20,000	10,000	Arrah, Tangail, Mymensingh.
808	16th ,, ,,	Ayurvedic Medicine-manufac- turing Co. of India, Ld.	and other medicines.	20,000	13,980	Kalna, Burdwan.
906	25th July ,,	Indian Imperial Financial Association, Ld.	Brokers	50,000	46,500	No. 106, New China Bazar Street, Calcutta.
942 965	12th Nov. 11th Jan. 1895	Jalpaiguri Club Co., Ld Kinmond & Co., Ld	Amusements Builders and Con- tractors.	75,000 25,000	50,520 11,000	Jalpaiguri. No. 14, Old Court House Street, Calcutta.
980	30th Mar. ,,	Burn & Co., Ld	Engineers, Builders, and Contractors.	25,00,000	23,74,800	No. 7, Hastings Street, Calcutta.
989	8th May "	Cachar Rice Supply Co., Ld.	To prepare rice by mill and other agri- cultural business.	30,000		Nunaikhal Busti Lal P. O., Cachar
995	5th July ,,	Shalimar Works, Ld	Builders, Contrac- tors, and Mechani- cal Engineers.	3,20,000	2,50,000	No. 6, Lyon's Range, Calcutta.
1011 1025	20th Aug. ;; 21st Oct. ;;	Bharat Samiti, Ld Woodlands Hotel Co., Ld	General trade To establish hotel at Darjeeling.	5,00,000 1,20,000	53,010 75,000	Silchar, Cachar, Woodlands Hotel Darjeeling.
1031	4th Nov. "	Chota Nagpur Trading	General trade	20,000	15,060	Hazaribagh.
1032 1036 1060	5th ,, ,, 26th ,, ,, 5th Feb. 1896	Mrittinga Star Co., Ld	Ditto Ditto General traders	20,000 20,000 1,00,000 1,00,000	3,410 3,207 6,900 13,715	Sylhet town. Badabadi, Rangpur. Sylhet town. Tezpur, Durrang
1102	11th May ,,	Ld. Wood Co., Ld	Dealers of all kinds	20,000	2,960	Assam. Kurseong Bazar P. O. Kurseong
		Device line Prose Co. Ld.	of wood.  Printing and en-	10,000	5,134	Darjeeling. Mount Pleasant
1226 1255	5th Oct.	Darjeeling Press Co., Ld Berthoud & Co., Ld	graving, etc. To import and export all kinds of goods,		13,000	Road, Darjeeling. Nos. 80/81, Ben- tinck Street, Cal-
		The second second	produce, liquors,	6 00 000	6.00.000	No. 4 Clive Row
1336 1354		Bengal Timber Trading Co., Ld. Ranchi Trading Corporation Ld.		20,000	6,00 000	No. 4, Clive Row, Calcutta. Town Ranchi, Lohardaga.

Number on the register,	Date of registration.	Classification and name of Company.	Objects of Company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
, 1	2	3	4	6	6	2 7
		II.—TRADING COMPANIES—	.587M	Rs.	Rs.	
		(a) Merchants and Traders- concld.				Lang A Table
1359	24th Feb. 1897	Estates Recovery Co., Ld	To carry on the busi-	10,500	10,150	No. 25, Mangoe
1385	5th May ,,	Eastern Bengal Mercantile Corporation, Ld.	ness of agents. General traders	1,00,000	eralisase. 236 P. J <b>ahan</b> Johann J. 270	Lane, Calcutta. Nagarpur, Tan- gail, Mymen-
1396	2nd Aug. ,,	Paul and Co., Ld	Engineers and General Contract- ors.	12,500	12,500	singh. Santipur, Nadia.
1398	24th , ,,	Indian Publication Society,	Publishers, &c	20,000		No. 20, Cornwallis
1399 1400	6th Sept. ,, 7th ,, ,,	Ld. Cachar Club Co., Ld Svadeshi Bhandar, Ld	Amusements, &c General traders	40,000 20,000	24,480	Street, Calcutta. Silchar, Cachar. No. 82/1, Harrison Road, Calcutta.
1407	24th Nov. ,,	White Ribben Co., Ld	To maintain a paper known as the "White Ribbon."	10,000	5 3 <b></b> Uca	
1422	25th April 1898	Indian Co-operative Journal Society, Ld.	To publish news-	20,000		No. 20, Cornwallis Street, Calcutta.
1425	21st May ,,	Atkinson Brothers, Ld	Trading in timber, stone, sand, &c.	3,00,000		No. 13, Chowringhee Road, Cal- outta.
1496	23rd ,, ,,	Anukhal Bandhava Banijya- gar Co., Ld.	General traders	20,000	345	Anukhal, Kalna, Burdwan.
1446	16th Feb. 1899	Chota Nagpur Timber and Trading Co., Ld.	To carry on the business of timber- merchants, &c.	2,00,000	75,000	No. 136, Canning Street, Calcutta.
1451	16th May ,,	Bathgate Pim & Co., Ld	General traders, &c.	3,00,000		No. 2, Mangoe Lane, Calcutta.
1456	26th July "	Co-operative Shop Co., Ld.	To supply articles of fooding and clothing.	10,000	Marian (	Kanchrapara, 24- Parganas,
1456	18th Aug. ,,	Cuttack Printing Co., Ld	Printers and Pub-	7,200		Darghabazar, Cut-
1460	5th Jan. 1900	Vulcan Iron Works, Ld	Builders, Contract- ors and Engineers.	2,20,000		No. 172, Lower Circular Road, Calcutta.
1466	8th Mar. ,,	Creet Brothers, Ld	Hide merchants, tanners, boot and shoemakers.	2,00,000		No. 1/1 Vansit- tart Row, Cal- cutta,
				1,09,36,200	78,88,290	
		(b) Navigation.			Contract of	
456	8th Nov. 1882	Calcutta Steam Navigation	Navigation in Ben-	8,40,000	8,40,000	No. 38, Strand Road, Calcutta.
705	3rd Oct. 1891	Eastern Steam Navigation Co., Ld.	Navigation business	3,00,000		
1026	24th ,, 1895	Bengal-Assam Steamship Co., Ld.	Ditto	15,00,000	8,00,000	No. 7, Clive Row, Calcutta.
1461	6th Jan, 1900	Kapotaksa Steam Navigation Co., Ld.	Ditto	10,000	••••	Talmagura, Barui- para, Khulna,
				26,50,000	16,40,000	
1						A STATE OF THE STA
286	10th April 1879		Constructing and	17,50,000	17,50,000	No. 5/8, Clive
425	30th Jan. 1882	way Co., Ld. Deoghur Bailway Co., Ld.	working steam tramway. Constructing rail- way from Baidya-	2,75,000	2,75,000	No. 7, Hastings Street, Calcutta.
492	18th Feb. 1884	Tarakessur Railway Co., Ld.	nath to Deoghur, Constructing rail- way from Secra-	17,50,000	17,50,000	No. 3/8, Strand Road, Calcutta.
567	15th , 1889	Rangoon Steam Tramway	phuli to Tarakessur.	7,50,000	6,00,000	
613	25rd June 1890	Co., Ld. Bengal Provincial Railway Co., Ld.	Constructing tram- way in Rangoon. Constructing rail- way from Tara-	11,00,000	8,48,406	No. 5/8, Chwo Street, Calcutta. Magra, Hooghly.
788	2nd Oct. 1893	Tezpur-Balipara Tramway Co., Ld.	Constructing tram- way in Tespur in	4,00,000	6,00,000	No. 31, Dalhousio Square, South,
987	2nd May 1895	*Howrab-Amta Light Rail- way Co., Ld.	ways from Howrah	9,00,000	9,00,000	Calcutta. Jackson House, No. 34, Jackson's
994	19th June "	Howrah - Sheakhala Light Railway Co., Ld.	to Amta. Constructing tram- ways from Howrah to Sheakhala.	5,40,000	8,40,000	Lane, Calcutta. Ditto ditto.
1045	27th Dec. ,,	Joyganj Hailway Co., Ld	Constructing branch railway between Nilphamari and Joyganj.	2,50,000	••••	No. 44, European Asylum Lane, Calcutta.

<sup>\*</sup> This name was substituted for that of the Bengal District Road Tramways Co. (Howrah-Amta), Ld., from the 18th

May 1899.

+ This name was substituted for that of the Bengal District Road Tramways Co. (Howrah-Sheakhala), Ld., from the
18thMay 1899.

the					103,700		
no .	Date	of	Classification and name of	Objects of Company	Nominal	Paid-up	Situation of the
Number register.	registrat	gon.	Company.	•	capital.	capital.	registered office.
_1	2		3	4	5	6	7
			II.—TRADING COMPANIES—		Rs.	Rs.	
	4		(c) Railways and Tramways —concld.	est pair of			
1171	13th Aug.	1896	Segowlie-Raksaul Branch Railway Co., Ld.	railway from Segow		9,97,500	No. 7, Clive Row Calcutta.
1304	10th Dec.	"	*Ranaghat-Krishnagar Light Railway Co., Ld.	lie to Raksaul. Constructing tram- way between Rans- ghat & Krishnagar.	7,00;000	6,97,120	No. 34, Jackson
1326	7th Jan.	1897	Brahmaputra-Sultanpur Branch Railway Co., Ld.	Constructing railway from Sultanpur through Bogra to		18,94,400	Lane, Calcutta. No. 2, Clive Gha Street, Calcutta.
1366	12th Mar.	,,	Hardwar-Dehra Branch Rail way Co., Ld.	Kaliganj.	30,00,000	18,60,000	No. 8, Clive Street Calcutta.
					1,60,15,000	1,25,12,426	
			(d) Co-operative Associations.			1 1 47	Language trans
.50	13th Feb.	1873	Asansol E. I. R. Co-operative Society, Ld.	Providing wines and spirits for the rail-	10,000	10,000	Durand Road, Asan sol, E. I. Ry.
263	25th May	,,	Buxar Co-operative Society,	way employés. Selling wine, beer, and oilman's stores.	4,000	4,000	
439	30th ,,	1882	Ld. Northern Bengal Railway Co-operative Supply Associa- tion, Ld.	Supplying stores for	11,400	11,400	Buxar. Saidpur, N. B. Ry
548	30th Nov.	1887	Asansol Railway Co-operative Ice and Ærated Water Supply, Ld.	Supplying ice and ærated water for the railway em-	16,000	16,000	Ice House Tank Asansol.
617	4th Aug.	1890	Jamalpur Co-operative Stores Association, Ld.	ployés. Trade in co-opera-	8,000	7,948	Jamalpur, E. I. I
695	10th July	1891	South Sylhet Supply Society, Ld.	Ditto	12,000	12,000	Matiganj, Sout
786	28th Sept.	1893	Indian Pioneers Co., Ld	Ditto	20,000	7,670	
984	18th April 1	1895	Samastipur Co-operative Stores Association, Ld.	Ditto	5,000	5,000	
1002	23rd July	"	General Supply Stores Co., Ld.	Co-operative busi- ness, to supply all articles of fooding	18,000	6,570	Saidpur Bazar Bangpur,
1431	17th Aug.	1898	Devereux and Co., Ld	and clothing.	1,00,000	1,00,000	
1432	17th ,,	,,	Samuel Fitze and Co., Ld	to sell wine, &c. Ditto	1,00,000	1,00,000	Street, Calcutta, Ditto,
					3,04,400	2,80,588	
			(e) Shipping, Landing, and Warehousing.				
114	7th Aug. 1	1863	Calcutta Landing and Ship-	Landing and skipping cargo.	5,00,000	5,00,000	No. 24, Strand Road, Calcutta.
120	15th Sept.	,,	ping Co., Ld. Howrah Docking Co., Ld	Improvement of existing docks and buildings, and work- ing others.	8,00,000	8,00,000	No. 5, Bentinck Street, Calcutta.
		•			13,00,000	13,00,000	
				Total of Trading Companies,	3,12,05,600	2,36,21,304	
			III,-MILLS AND PRESSES.				
			(a) Cotton Mills.		100		
128	9th Oct. 1	1863	Goosery Cotton Mills Co., Ld.	Manufacturing cotton, twist, and cloth, &c.	15,00,000	15,00,000	No. 104, Clive Street, Calcutta.
244	7th Aug. 1	1872	†Bowreak Cotton Mills Co., Ld.	Spinning and weaving cotton.	18,00,000	18,00,000	No 21, Strand Road, North, Calcutta.
354	19th April 1	1877	Empress of India Cotton Mills Co., Ld.	Manufacturing cotton.	8,75,000	8,75,000	No. 55, Canning Street, Calcutta.
1127	15th June 1	1896	Sri Gungaji Cotton Mills Co., Ld.	Spinning and manu- facturing cotton.	10,00,000	3,85,427	Natwa behind Bihari Lal's Gar- den in Mirzapur.
1172	14th Aug.	n	New Ring Mill Co., Ld	Spinning and weav-	9,00,000	6,00,000	No. 21, Strand Road, North, Calcutta.
1269	31st Oct.	31	Bengal-Nagpur Cotton Mills Co., Ld.	Ditto	8,00,000	6,00,000	No. 3/7, Clive Street, Calcutta.

<sup>\*</sup> This name was substituted for that of the Ranaghat-Krishnagar Tramway Co., Ld, from the 13th May 1899.

† Registered afresh on the 22nd February 1900.

Number on the register.	Date of registration.	Classification and name of Company.	Objects of Company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	8	4	5	6	7
		III.—MILLS AND PRESSES—		Rs.	Rs.	
		(a) Cotton Mills-concid.		50.00.000	14,00,000	No. 4. Fairlie
278	10th Nov. 1896	Dunbar Mills, Ld	Spinning and manufacturing cotton,	50,00,000	14,00,000	Place, Calcutta.
443	9th ,, 1898	Serampore Cotton Mills, Ld.	Spinning and weav- ing cotton.	9,00,000	4,12,550 75,72,977	No. 3/7, Clive Street, Calcutta.
		(b) Jute Mills.	,	1,25,75,000	10,12,017	
361	28th Sept. 1877	Kamarhatty Co., Ld	Manufacturing and weaving jute.	16,00,000	-16,00,000	No. 4, Clive Row, Calcutta.
405 461 585	5th Oct. 1880 30th Dec. 1882 28th Nov. 1889	Union Jute Co., Ld Kanknarrah Co., Ld Sibpur Jute Manufactur- ing Co., Ld.	Ditto Ditto Spinning and weav- ing jute, &c.	12,00,000 17,50,000 17,50,000	9,00,000 14,00,000 17,46,675	Ditto. Ditto. No. 19, Radha Bazar Street, Calcutta.
619	8th Aug. 1890	Central Jute Mills Co , Ld.	Ditto	7,00,000	7,00,000	No. 7, Clive Row, Calcutta.
625	18th Sept. ,,	Howrah Mills Co., Ld	Ditto	43,75,000	26,25,000	No. 9, Clive Row, Calcutta.
627	24th ,, ,,	Fort Gloster Jute Manufac- turing Co., Ld.	Ditto	28,00,000	28,00,000	No. 21, Strand Road, North,
718	16th Mar. 1892	Hooghly Mills Co., Ld	Ditto	87,80 000	37,80,000	No. 51, Clive Street, Calcutta.
725	1st Aug. ,,	Scorah Jute Mills Co., Ld.	Ditto	7,00,000	7,00,000	No. 12, Jackson's Lane, Calcutta.
908	1st ,, 1894	Clive Mills Co., Ld	Ditto	11,00,000	10,83,170	No. 5, Clive Row, Calcutta.
940	6th Nov. "	Serajganj Jute Co., Ld	Manufacturing jute,	10,87,250	10,87,250	No. 7, Clive Row, Calcutta.
961	31st Dec. ,,	Budge-Budge Jute Mills Co.,	&c.	27,00,000	26,97,600	Ditto.
999	12th July 1895	Ld.	Spinning and weav-	12,00,000	12,00,000	No. 22, Strand Road, Calcutta.
1012	30th Aug.	Standard Jute Co., Ld	ing jute. Ditto	13,00,000	13,00,000	No. 5, Clive Row, Calcutta.
1016	11th Sept. ,,	National Jute Mills Co., Ld.	Ditto	10,00,000	10,00,000	No. 7, Clive Row,
1021	21st ,, ,,	Alliance Jute Mills Co., Ld.	Ditto	11,00,000	11,00,000	No. 12, Mission Row, Calcutta.
1029	29th Oct. ,,	Gauripur Co., Ld	Manufacturing	35,00,000	18,99,830	No. 5, Lyon's Range, Calcutta.
1035	21st Nov.	Shalimar Jute Co., Ld	gunny bags. Manufacturing and	3,00,000		mange, Calcutta.
1409	27th Dec. 1897		weaving jute, &c.	12,00,000	11,75,000	No. 7, Clive Row,
1457	14th Sept. 1896		ers of jute	20,00,000		No. 136, Canning Street, Calcutta
		1000		3,51,42,250	2,87,94,525	(A-10)
	983.	(c) Mills for Cotton, Jute, Wool, Silk, Hemp, &c.				
415	20th June 188	Bengal Silk Co., Ld.	Spinning and weav-	9,00,000	6,38,500	No. 25, Mangoe Lane, Calcutta.
741	25th Jan. 189	Oriental Hosiery Manufacturing Co., Ld.	wool, silk, and	1	43,052	Lane, Calcutta. No. 4, Clive Street, Calcutta.
1368	19th Mar. 189	7 Bengal Silk Mills Co., Ld	other knitted articles. Silk manufacturers	4,00,000	4,00,000	No. 5, Amratola Lane, Calcutta.
				15,00,000	10,81,552	
		(d) Cotton and Jate Screw.		The second of		
21	3 16th Sept. 186		., Pressing cotton, jute	4,00,000	4,00,000	No. 5, Clive Row,
25		Ld.	ss Pressing and screw		2,00,000	No. 7, Clive Row Calcutta.
28	0 25th Feb. 18		jute, and jute cut	g 3,00,000	3,00,00	No. 100, Clive Street, Calcutta.
28	7 13th July ,	Dimental Press Co (Ws	ing cotton, jute	3,00,000	8,00,00	No. 1, Lall Baza Street, Calcutta.
29	0 24th ,, ,	Stand Ponk Proce C	co. Pressing jute, hides	2,50,000	2,50,00	No. 3, Commercia Buildings, Cal cutta.

Number on the register.			Classification and name of Company.	Objects of Company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2		8	4 .	5	6	7
			IIIMILLS AND PRESSES-	Control of the contro			
		×	(d) Cotton and Jute Screws and Presses—concld.		Re.	Rs.	
382	17th Mar. 1		Chitpur Hydraulic Pressing Co., Ld,	Pressing cotton, jute, and other mate-	4,00,000	4,00,000	No. 104, Clive Street, Calcutta.
420	20th Sept.	370	Canal Press Co., Ld	rials. Ditto	2,40,000	2,40,000	No. 7, Wellesley
443	25th July	1882	Camperdown Pressing Co.,	Ditto	5,00,000	4,30,000	Place, Calcutta. Ditto.
480	13th Aug.	1883	Ld. India Pressing Co., Ld	Ditto	1,50,000	1,50,000	No. 5, New China
967	21st Jan.	1895	Pugh, Schollay & Co., Ld. ".	Pressing jute, cotton,	1,00,000	26,100	Bazar Street Calcutta. No. 37, Canning Street, Calcutta.
					28,60,000	26,96,100	Street, Carcutta,
	100 mg 11 mg 12 mg		(e) Other Mills and Presses.				
444	28th July	1882	Titaghur Paper Mills Co.,	Manufacturing paper	15,00,000	15,00,000	No. 136, Canning
583	22nd Oct.	1889	Ld. Sissi Saw Mills and Trading	Saw Mills business	2,00,000	2,00,000	Street, Calcutta. Dibrughur, Assam
590	28th Jan.	1890	Co., Ld. Bengal Paper Mills Co., Ld.	Manufacturing paper	12,00,000	9,50,000	No. 103, Clive
717	10th Feb.	1892	Imperial Paper Mills Co.,	Ditto	12,00,000	12,00,000	Street, Calcutta. No. 4, Clive Row
744	10th Mar.	1893	Ld. Calcutta Roller Flour Mills Co., Ld.	Manufacturing flour, oil, &c.	1,50,000	1,50,000	No. 1, Juggernath Dutt's Lane
941	9th Nov.	1894	Howrah Flour Mills Co., Ld.	Manufacturing flour,	2,50,000	2,45,800	No. 7, Clive Row
947	22nd ,,	,,	Bengal Flour Mills Co , Ld.	&c. Ditto	6,00,000	4,50,000	No. 103, Cliv
1022	5th Oet.	1895	Shalimar Mills Co., Ld	Mills for linseed,	3,00,000	2,02,000	No. 38, Stran
1033	11th Nov.	11	Howrah Oil Mills Co., Ld	rapeseed, &c. Manufacturing oil	1,00,000	1,00,000	No. 7, Clive Row
1181	25th Aug.	1896	Bengal Saw Mills Co., Ld.	Saw millers	80,000	80,000	No. 100, Cliv
1452	27th May	1899	Mogra Bone Mills Co., Ld.	Mills for crushing	1,00,000		No. 7, Swallo Lane, Calcutta.
1454	15th July	,,	Monarch Flour Mills Co. Ld.	bones. Mills for flour, rice, &c.	3,00,000		Lane, Calcutta. No. 7, Clive Roy Calcutta.
					59,80,000	50,77,800	
			IV.—TEA AND OTHER PLANT	Total of Mills and Presses.	5,80,57,250	4,52,22,954	
			ing Companies.  (a) Tea.				
63	7th Aug.	1861	East India Tea Co., Ld	Cultivation of tea	10,00,000	10,00,000	No. 4, Mango Lane, Calcutta.
81 100	20th Nov. 2nd May	1862 1863	Soom Tea Co., Ld Central Cachar Tea Co., Ld.	Ditto Ditto	3,00,000 10,00,000	3,00,000 10,00,000	No. 3, Mango
103	6th ,,	,,	Bishnath Tea Co., Ld	Ditto	11,00,000	8,25,000	Lane, Calcutta. No. 4, Mango Lane, Calcutta.
111	15th July	,,	Eastern Cachar Tea Co., Ld.	Ditto	7,00,000	7,00,000	No. 14, Old Cour House Street Calcutta.
137	12th Dec.	,,	Kurseong and Darjeeling Tea	Ditto	1,49,200	1,49,200	No. 3, Mango Lane, Calcutta.
139	4th Jan.	1864	Co., Ld. Durrung Tea Co., Ld	To:us	5,00,000	4,65,000	No. 4, Fairli Place, Calcutta.
144	20th Feb.	;	Tukvar Tea Co., Ld	Ditto	12,00,000	7,84,300	No. 4, Mango Lane, Calcutta.
212	8th Aug.	1867	Chandypore Tea Co., Ld	Ditto	2,50,000	2,50,000	No. 2, Commercia Buildings, Cal
220	19th Jan.	1869	Arcuttipore Tea Co., Ld	Manufacturing tea	3,00,000	3,00,000	No. 7. Church Lan , Calcutta.
227	30th May		Cutlacherra Tea Co., Ld		2,70,000	2,50,000	No. 12, Mission Row, Calcutta.
233	15th Nov.	,,	Singell Tea Co., Ld	Ditto	6,25,000	6,25,000	No. 38, Strand Road, Calcutta.
237	23rd Mar.		Hoolungooree Tea Co., Ld.	Ditto	4,00,000	4,00,000	No. 7, Clive Row Calcutta.
242	15th July	,,	Dessai and Parbuttia Tes	Ditto	6,00,000	1,80,000	No. 100, Cliv Street, Calcutta
	27th Feb.	1873	Co., Ld. Holta Tea Co., Ld	Ditto	3,50,000	3,50,000	No. 3/7, Cliv
251 265	23rd July		Kalacherra Tea Co., Ld	Ditto	2,75,000	2,75,000	Street, Calcutta. No. 14, Old Cour House Street Calcutta.

292 7th 300 5th 312 6th 314 25th 316 1st 317 3rd 330 25th 331 21st 341 25th 345 31st 347 20th 349 5th 359 16th 364 10th 368 12th 373 27th 378 16th 390 29th 397 5th 413 30th 427 15th 437 25th 448 5th 453 28th 458 2nd 466 19th 474 11th 4798 28th	th Mar. 1 th Aug. th Oct. th Dec.	1874	IV.—TEA AND OTHER PLANT- ING COMPANIES—contd.  (a) Tea—contd.	4	5 .	6	
292 7th 300 9th 306 5th 312 6th 314 25th 316 1st 317 3rd 330 25th 331 21st 341 25th 345 31st 347 20th 349 5th 359 16th 364 10th 368 12th 377 16th 378 16th 397 5th 413 30th 427 15th 437 25th 448 5th 453 28th 458 2nd 464 17th 466 19th 474 11th 498 28th	th Aug. th Oct. th Dec. th Mar. 18	"	ing Companies—contd.  (a) Tea—contd.	2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		FE (2010) 2 1845 (177) 254	7
292 7th 300 9th 306 5th 312 6th 314 25th 316 1st 317 3rd 330 25th 331 21st 341 25th 345 31st 347 20th 349 5th 359 16th 364 10th 368 12th 377 16th 378 16th 397 5th 413 30th 427 15th 437 25th 448 5th 453 28th 458 2nd 464 17th 466 19th 474 11th 498 28th	th Aug. th Oct. th Dec. th Mar. 18	"			Rs.	Rs.	
390 9th 306 5th 312 6th 314 25th 316 1st 317 3rd 330 25th 331 21st 341 25th 345 31st 347 20th 359 16th 364 10th 368 12th 377 16th 378 16th 378 16th 390 29th 397 5th 413 30th 427 15th 437 25th 448 5th 448 5th 458 28th 466 19th 474 11th 498 28th	th Oct. th Dec. th Mar. 18	"	Mothola Tea Co., Ld	Cultivation of tea	1,50,000	1,38,000	No. 21, Stran Road, Calcutta.
312         6th           314         25th           316         1st           317         3rd           330         25th           331         21st           341         25th           345         31st           347         20th           359         16th           368         12th           378         16th           390         29th           397         5th           413         30th           427         15th           437         25th           448         5th           448         5th           458         2nd           29th         464           17th         466           19th         474           11th         498           28th         501           14th	th Mar. 18		Joonktollee Tea Co., Ld Phœnix Tea Co. (of Cachar),	Ditto Ditto	1,16,000 6,25,000	1,16,000 5,53,730	No. 5. Lyon
314 25th 316 1st 317 3rd 330 25th 331 21st 341 25th 345 31st 347 20th 349 5th 359 16th 368 12th 378 16th 378 16th 3897 5th 413 30th 427 15th 437 25th 448 5th 453 28th 458 2nd 464 17th 466 19th 474 11th 498 28th	h "		Ld. Lackatoorah Tea Co., Ld	Ditto	4,00,000	4,00,000	Range, Calcutta No. 7, Churc Lane, Calcutta.
316		1875	Mim Tea Co., Ld	Ditto	1,60,000	1,59,000	No. 7, Cliv Row, Calcutta.
330 25th 331 21st 341 25th 345 31st 347 20th 349 5th 359 16th 364 10th 368 12th 377 16th 378 16th 387 15th 487 25th 48390 29th 4837 25th 448 5th 453 28th 464 17th 466 19th 474 11th 198 28th 501 14th	t May	,,	Hoolmari Tea Co., Ld	Ditto	1,20,000	1,20,000	No. 4. Manon
330 25th 331 21st 341 25th 345 31st 347 20th 349 5th 359 16th 364 10th 368 12th 373 27th 377 16th 3878 16th 3890 29th 413 30th 427 15th 448 5th 453 28th 455 2nd 464 17th 466 19th 474 11th 498 28th 501 14th		,,	Sapakati Tea Co., Ld	Manufacturing tea	88,000	88,000	No. 5. Lyon
330 25th 331 21st 341 25th 345 31st 347 20th 349 5th 359 16th 364 10th 368 12th 373 27th 378 16th 397 5th 413 30th 427 15th 448 5th 453 28th 458 2nd 464 17th 466 19th 474 11th 498 28th 501 14th	d ,,	,,	Rajabari Tea Co., Ld	Ditto	2,00,000	2,00,000	Range, Calcutto
341 25th 345 31st 347 20th 349 5th 359 16th 364 10th 368 12th 373 27th 377 16th 389 29th 413 30th 427 15th 448 5th 448 5th 448 5th 446 17th 466 19th 474 11th 198 28th 501 14th		1876	North-Western Cachar Tea	Cultivation of tea	2,76,000	2,76,000	No. 4, Mango Lane, Calcutta. No. 21, Cannin
345 31st 347 20th 349 5th 359 16th 364 10th 368 12th 373 27th 377 16th 387 16th 389 29th 541 30th 427 15th 448 5th 448 5th 458 28th 468 17th 466 19th 474 11th 498 28th 501 14th	t Feb.	**	Co., Ld. Runglee Rungliot Tea Co., Ld.	Ditto	1,40,000	1,40,000	No. 21, Cannin Street, Calcutto No. 6, Commercia Buildings, Ca
347 20th 349 5th 359 16th 364 10th 368 12th 373 27th 377 16th 378 16th 3890 29th 3897 5th 413 30th 427 15th 4437 25th 4458 28th 458 2nd 464 17th 466 19th 474 11th 498 28th	th July		Amluckie Tea Co., Ld	Cultivation and	4,46,500	4,45,700	No. 12, Mission
349 5th 359 16th 364 10th 368 12th 378 27th 377 16th 387 16th 390 29th 397 5th 413 30th 427 15th 437 25th 448 5th 458 28th 464 17th 466 19th 474 11th 498 28th	st Aug.	,,	Cachar Native Joint-Stock	manufacture of tea. Cultivation of tea	1,00,000	68,905	Row, Calcutta. Silchar, Cachar.
359 16th 364 10th 368 12th 373 27th 377 16th 378 16th 390 29th 397 5th 413 30th 427 15th 437 25th 448 5th 4458 28th 466 19th 474 11th 498 28th 501 14th	h Nov.	,,	Co., Ld. Teesta Valley Tea Co., Ld	Ditto	3,50,000	8,20,000	No. 30, Dalhousi Square, South Calcutta.
364         10th           368         12th           27th         27th           877         16th           878         16th           390         29th           5th         5th           413         30th           427         15th           437         25th           448         5th           458         28th           466         17th           466         19th           474         11th           498         28th           501         14th	h Jan. 18	1877	Dehing Co., Ld	Cultivation and	10,00,000	9,95,160	No. 21, Stran Road, Calcutta.
368 12th 27th 27th 27th 373 27th 3878 16th 3890 29th 5th 413 30th 427 15th 437 25th 448 5th 453 28th 460 29th 464 17th 466 19th 474 11th 198 28th 501 14th	h July	,,	Hotewar Tea Co., Ld	manufacture of tea. Cultivation of tea	56,000	56,000	Dorunda, in Chot Nagpur.
373 27th  377 16th  378 16th  390 29th  541 30th  427 15th  437 25th  448 5th  4453 28th  464 17th  466 19th  474 11th  498 28th  501 14th	h Jan. 1	1878	Singtom Tea Co., Ld	Cultivation and	1,60,000	1,60,000	No. 7, Clive Roy Calcutta.
878   16th   390   29th   5th   413   30th   427   15th   437   25th   448   5th   453   28th   464   17th   466   19th   474   11th   498   28th   501   14th	h July h Sept.	"	Hindu Tea Co., Ld Loobah Tea Co., Ld.	manufacture of tea. Cultivation of tea Ditto	7,00,000	24,500 5,45,300	Darjeeling. No. 14, Old • Com House Stree
390 29th 5th 413 30th 427 15th 437 25th 448 5th 458 28th 466 19th 474 11th 498 28th 501 14th	h Jan. 1	1879	Longview Tea Co., Ld	Ditto *	3,44,000	3,44,000	No. 4, Mange
397 5th 413 30th 427 15th 437 25th 448 5th 4458 28th 458 2nd 460 29th 464 17th 466 19th 474 11th 498 28th 501 14th	h ,,	,,	Darjeeling Tea and Cin-	Cultivation of tea	2,00,000	2,00,000	Lane, Calcutta. No. 4, Fairl
427 15th 437 25th 448 5th 448 5th 453 28th 458 2nd 29th 464 17th 466 19th 11th 198 28th 501 14th	h May h Feb. 1	1880	chona Association, Ld Jalpaiguri Tea Co. Ld Karnafuli Association, Ld.	and cinchona. Cultivation of tea Ditto	50,000 2,40,000	50,000 2,00,000	Place, Calcutta. Jalpaiguri. No. 4, Fairli Place, Calcutta.
25th 448 5th 453 28th 458 2nd 460 29th 464 17th 466 19th 474 11th 498 28th 501 14th	h Mar. 18	1881	Sungma Tea Co., Ld	Ditto	1,30,000	1,23,500	No. 1, Mango Lane, Calcutta.
448 5th 458 28th 458 2nd 460 29th 464 17th 466 19th 474 11th 498 28th 501 14th	h Feb. 1	1882	Rungamattee Tea Co., Ld.	Ditto	1,75,000	1,75 000	No. 21, Cannin Street, Calcutta
458 28th 458 2nd 460 29th 464 17th 466 19th 11th 198 28th 501 14th	h April	,,	Ellenbarrie Tea Co., Ld	Cultivation and	1,50,000	1,50,000	Ditto.
458 2nd 29th 464 17th 466 19th 474 11th 498 28th 501 14th	h Sept.	,,	Pashok Tea Co., Ld	manufacture of tea. Ditto	2,50,000	2,50,000	No. 4, Fairli
460 29th 464 17th 466 19th 11th 474 11th 28th 501 14th	h ,,	"	Northern Bengal Tea Corpo-	Ditto	1,00,000	85,400	Place, Calcutta. Jalpaiguri.
466 19th 474 11th 498 28th 501 14th	i Dec.	"	ration, Ld. Gurjang Jhora Tea Co., Ld. Phulbari Tea Co., Ld	Ditto Ditto	50,000 5,12,000	50,000 5,12,000	Ditto. No. 7, Hare Street
474 11th 198 28th 501 14th	h Feb. 1	1883	Bagracote Tea Co., Ld	Ditto	4,50,000	4,50,000	Calcutta.
198 28th 501 14th	h ,,	10	Baintgoorie Tea Co. (Duars)	Ditto	1,70,000	1,70,000	Street, Calcutta Ditto.
501 14th	h July	.,	Ld. Bor Pukhurie Tea Co., Ld.	Ditto	1,50,000	1,50,000	No. 4, Mango
	h May 18	1884	Kaliti Tea Co., Ld	Ditto	80,000	80,000	Lane, Calcutta. No. 14, Old Cour House Street Calcutta.
505 3rd	h Aug.	,,	Iringmarrah Tea Co., Ld	Ditto	2,00,000	2,00,060	No. 100, Cliv Street, Calcutta
100	d Jan. 18	1885	Manabarrie Tea Co., Ld	Ditto	2,00,000	2,00,000	No. 21, Cannin Street, Calcutta
508 23rd	d Feb.	"	Hopetown Tea Co., Ld	Ditto	1,00,000	1,00,000	No. 30, Dalhousi Square, South Calcutta.
510 21st	t Mar.	"	Hope Tea Co., Ld	Ditto	3,60,000	3,60,000	No. 21, Cannin Street, Calcutta
513 16th 514 26th	h May h ,,	"	Arya Tea Co., Ld. New Cinnatolliah Tea Co., Ld.	Cultivation of tea Ditto	81,980 10,000	59,990 10,000	Ditto. No. 3, Mango Lane, Calcutta.
517 22nd 518 29th	d Dec.	,,	Chincoorie Tea Co., Ld	Ditto	2,00,000	2,00,000 2,00,000	Ditto. No. 7, Hare Street
		1886	Chyles Tee Co., Ld	Ditto	5,40,000	5,40,000	Calcutta. No. 10, Har
520 5th 522 16th		1550	Chulsa Tea Co. (Duars), Ld. Zurantee Tea Co. (Duars), Ld. Kallinagar and Khoreel Tea	Ditto Ditto Ditto	1,90,000	1,90,000	Street, Calcutta.  Ditto.  No. 3, Mango Lane, Calcutta.

Number on the register.	Date of registration.	Classification and name of Company.	Objects of Company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	8	4	5	6	7
		IV.—TEA AND OTHER PLANT- ING COMPANIES—contd.		Rs.	Rs.	
530 533	26th June 1886 29th July ,,	(a) Tea—contd.  Shakomato Tea Co., Ld  Chalouni Tea Co., Ld	Cultivation of tea, &c. Ditto	2,50,000	2,50,000 2,00,000	Lane, Calcutta.
555	5th June 1888	Okayti Tea Co., Ld	Cultivation of tea	2,00,000	1,50,000	No. 30, Dalhousi Square, South
559	2nd Aug. "	Carron Tea Co., Ld	Ditto	1,50,000	1,50,000	Calcutta.
560 562	23rd ,, ,, ,, ,,	Nagaissuree Tea Co., Ld Gungaram Tea Co., Ld	Ditto Cultivation of tea,	2,40,000 1,50,000	2,40 000 1,50,000	Ditto
572	27th March 1889	Huldibaree Tea Association, Ld.	&c. Cultivation of tea	3,00,000	2,00,000	
576 580 604	24th June ,, 15th Aug. ,, 14th May 1890	New Chumta Tea Co., Ld Anjuman Tea Co., Ld Gairkhata Tea Co., Ld	Ditto Ditto Ditto	1,00,000 2,25,000 2,50,000	1,00,000 2,25,000 2,50,000	Calcutta,* Ditto. Jalpaiguri.
609	9th June "	Jhirighat Native Tea Co.,	Ditto	20,000	20,000	Lane, Calcutta
612	21st ,, ,,	Tyroon Tea Co., Ld	Ditto •	1,00,000	1,00,000	No. 12, Mission Row, Calcutta.
628 633	25th Sept. ,, 30th ,, ,,	Altadanga Tea Co., Ld Naddia Tea Co., Ld	Ditto	30,000 1,00,000	29,310 84,400	Jalpaiguri. Amla, Sadarpu
683	10th April 1891	Atal Tea Co., Ld	Ditto	2,25,000	2,25,000	P. O., Nadia
687	5th May "	Pahargoomiah Tea Associa- tion, Ld.	Cultivation of tea,	2,00,000	2,00,000	No. 4, Fairlie
693 742	8th June 4th Feb. 1893	Chamurchi Tea Co., Ld Tilkah Tea Co., Ld	Ditto Cultivation of tea	75,000 40,000	75,000 20,000	Place, Calcutta. Jalpaiguri.
753	20th May "	Rajnagar Tea Co., Ld	Cultivation of tea,	4,00,000	3,20,000	Road, Calcutta.
754 762	2nd June ,, 29th ,, ,,	Chota Nagpur Tea Co., Ld. Baradighi Tea Co., Ld	Ditto Ditto	85,000 3,00,000	75,000 3,00,000	Street, Calcutta. Ditto. No. 4, Clive Row
818	9th Feb. 1894	Dum-Duma Jhar Tea Co., Ld.	Cultivation and	60,000	60,000	Calcutta.
823	16th ,, ,,	Choonabhutti Tea Co., Ld.	manufacture of tea. Ditto	2,00,000	2,00,000	No. 7, Clive Row
834	17th Mar. ,	Hatti Khira Tea Co., Ld	Ditto	9,00,000	7,78,400	House Street,
888 925	16th June ,, 5th Sept. ,,	Chand Khira Tea Co., Ld Geille Tea Co., Ld	Ditto Ditto	2,50,000 4,00,000	2,50,000 4,00,000	Calcutta. Ditto. No. 30, Dalhousie
936	2nd Oct. ,,	Putinbaree Tea Co., Ld	Ditto	15,000	15,000	No. 83/3, Clive
949	1st Dec. ,,	Assam United Tea Co., Ld.	Ditto	4,00,000	4,00,000	Street, Calcutta. No. 7, Clive Row,
950	1st ,, ,,	Chundee Cherra Tea Co., Ld.	Ditto	3,00,000	3,00,000	Calcutta. No. 14, Old Court House Street,
963 966	7th Jan. 1895 18th ,, ,,	Grob Tea Co., Ld. South Cachar Tea Co., Ld.	Ditto Ditto	5,00,000 1,40,000	5,00,000 1,40,000	Ditto. No. 12, Mission
978	1st Mar. ",	Selim Hill Tea Co., Ld.	Ditto	3,00,000	3,00,000	Row, Calcutta. No. 7, Clive Row,
975	9th ,, **	Nahorjan Tea Co., Ld	Ditto	1,00,000	1,00,000	Calcutta. No. 14, Old Court House Street,
977	14th ,, ,,	Samanbagh Tea Co., Ld	Ditto	2,50,000	2,50,000	Calcutta.
985	18th April .	Engo Tea Co., Ld	Ditto	1,20,000	1,20,000	Street, Calcutta. No. 7, Clive Row,
993 1001		Banarhat Tea Co., Ld Teliapara Tea Co., Ld	Ditto Ditto	5,00,000	4,98,250 2,92,043	Ditto. No. 21, Canning
1004		Bhutan-Duars Tea Co., Ld.	Ditto	4,00,000	3,48,300	Street, Calcutta.
015		Hasimara Tea Co., Ld	Ditto	8,50,000	4	Range, Calcutta. No. 7/1, Lyon's
018		Koddom Tea Co., Ld	Ditto	0 00	75,000	No. 4; Mangoe
021	14th Oct. ,,	Katalguri Tea Co., Ld Birpara Tea Co., Ld	Ditto Ditto	75,000 7,50,000	75,000 4,04,850	Lane, Calcutta. Jalpaiguri town.
049	11th Jan. 1896	Phaskowa Tea Co., Ld	Ditto	2,50,000	2,00,000	No. 21, Canning Street, Calcutta. Ditto.
	140. 35	Deckajulli Tea Co., Ld	Ditto	6,00,000		No. 31, Dalhousie Square, Calcutta.
2004F318		Chundawa Tea Co., Ld	Ditto	30,000	THE RESERVE OF	No. 7/1, Lyon's Range, Calcutta. Darjeeling.

Number on the register.	Date of registration.	Classification and name of Company.	Objects of Company.	Nominal capital.	Paid-up capital.	Situation of the registered office.
1	2	3	4	5	6	7
		IV.—TEA AND OTHER PLANTING COMPANIES—concid.		Rs.	Rs.	
		(a) Tea—concld.		e de la composition della comp		
1089	10th April 1896	Indeswar Tea and Trading Co., Ld.	Cultivation of tea and other agricul- tural business.	1,00,000	62,835	Sylhet town.
1093	20th ,, ,,	Chuniajhora Tea Co., Ld	Cultivators and manufacturers of	75,000	75,000	Jalpaiguri town.
1107	18th May ,,	Doolahat Tea Co., Ld	Ditto	1,60,000	1,51,600	No. 4, Mangoe Lane, Calcutta.
1148 1242	24th July ,, 24th ,, ,,	Harmutty Tea Co., Ld Hantapara Tea Co., Ld	Ditto	4,00,000 4,50,000	3,83,450 4,15,200	Ditto. No. 21, Canning Street, Calcutta.
1270 1288	2nd Nov. ,, =24th ,, ,,	Pabbojon Tea Co., Ld Potong Tea Co., Ld	Ditto Ditto	2,48,000 2,00,000	2,48,000 60,700	Debrugurh, Assam. No. 30, Dalhousie Square, South,
1351	2nd Feb. 1897	Burra Chenga Tea Co., Ld.	Ditto	58,000	31,400	No. 83/3, Clive
1362	8th Mar. "	Oodlabari Tea Co., Ld	Ditto	1,00,000	40,000	Street, Calcutta. No. 14, Old Court House Street,
1365	10th " "	Kingsley-Golaghat-A s s a m Tea Co., Ld.	Cultivators and manufacturers of	4,80,000	4,80,000	Calcutta. No. 8, Clive Street Calcutta,
1389	18th May ,,	New Dooars Tea Co., Ld	tea, coffee, &c. Cultivators and manufacturers of	1,50,000	1,11,275	No. 7, Clive Row, Calcutta.
1391	29th ,, ,,	Tingalibam Co., Ld	Ditto	2,50,000	1,87,850	No. 12, Mission
1403	21st Sept. "	Mowdie Hill Tea Co., Ld	Ditto	50,000	•••••	Row, Calcutta. No. 16, Strand
1417	24th Feb. 1898	Rydak Tea Co., Ld	Ditto	4,00,000	4,00,000	Road, Calcutta No. 5, Lyon's Range, Calcutta.
1423	30th April "	Rangmala Tea Co., Ld	Ditto	60,000		Nos. 3 and 4, Hare Street, Calcutta.
1427	26th May "	Lohaghur Tea Co., Ld	Ditto	1,00,000	70,700	No. 14, Old Court House Street, Calcutta.
1434 1448 1449	29th Aug. 18th Mar. 1899 22nd ,, ,,	Dhœdaam Tea Co., Ld Simul Barie Tea Co., Ld Kodala, Ld	Ditto Cultivators and manufacturers of	2,60,000 50,000 60,000	2,40,000	Dibrugurh, Assam.  Kodala, Chittagong.
1463	15th Feb. 1900	Dim Kusi Tea Co., Ld	tea, coffee, &c. Cultivators and manufacturers of tea.	2,00,000		No. 4, Mangoe Lane, Calcutta.
		(b) Others.		8,49,08,180	3,11,23,118	
			tonia di de	00.000	10.000	Danahas Sall st
322 630	29th June 1875 30th Sept. 1896	Patkoom Indigo and Trading	Agriculture Planting indigo	20,000 2,25,000	17,275 2,25,000	Panchas, Sylhet. No. 4, Clive Row, Calcutta.
809	17th Jan. 189	Co., Ld. Indian Husbandry Co., Ld.	Cultivating paddy, jute, vegetable, &c.	1,00,000		Calcutta,
939	5th Nov. "	Saran Co., Ld.	(Tille endere a man of managers	2,40,000	2,40,000	No. 12, Mission Row, Calcutta.
1424	17th May 189	8 Chandpur Co., Ld	Ditto	7,32,500	7,32,500	No. 7 Hare Street,
				13,17,500	12,14,775	
			Total of Tea and other Planting Companies		3,23,37,893	
		VMining and Quarrying Companies,	NG		47.24	140
		(a) Coal.	1.0000	1000	STORET S	
20	24th July 18	58 Bengal Coal Co., Ld.	Mining coal	. 24,00,000	24,00,00	No. 10/1, Old Cour House Street Calcutta.
250	8th April 18		on, Ditto	9,00,000	8,25,00	
269	2 6th May ,	New Birbhum Coal Co., I	d. Ditto .	7,20,000	7,20,00	0 No. 103, Cliv
320	19th June 18	75 Burrakur Coal Co., Ld.	Ditto	3,00,000	3,00,00	Colontto
599	2 8th Feb. 18	90 Damuda Coal Co., Ld.	Ditto .	6,00,000	5,97,00	

<sup>\*</sup> Registered afresh on the 13th November 1899.

Number on the register.	Date of registration.	Classification and name of Company.	Objects of Company.	Nominal capital.	Paid-up capital.	Situation of the registered office,
1	2		4	5	6	7
		V.—MINING AND QUARRYING COMPANIES—contd.		Rs.	Rs.	
		(a) Coal—concld.				
660	18th Dec. 1890	Bengal-Nagpur Coal Co., Ld.	Mining coal	2,25,000	2,25,000	No. 21, Canning Street, Calcutta.
670	10th Feb. 1891	Borrea Coal Co., Ld	Ditto	9,00,000	9,00,000	No. 136, Canning Street, Calcutta. No. 100, Clive
730	2nd Sept. 1892	South Burrakur Coal Co., Ld.	Ditto	5,00,000	5,00,000 4,99,895	Street, Calcutta. No. 7, Clive Row,
769	4th Aug. 1893	Katras-Jheria Coal Co., Ld.	Ditto	3,50,000	3,49,875	Calcutta. Ditto ditto.
771 970	14th 3, 1895	Adjai Coal Co., Ld Singaran Coal Syndicate, Ld.	Ditto	8,50,000	3,50,000	No. 31, Dalhousie Square, South, Calcutta.
976	12th Mar. ,,	Equitable Coal Co., Ld	Ditto	12,00,000	12,00,000	No. 1/2, Clive Ghat Street, Calcutta.
996	5th July 1895	Jherria Colliery Co., Ld	Ditto	3,00,000	2,45,000	No. 38, Strand Road, Calcutta.
1010	15th Aug. "	Victoria Coal Mining Co.,	Ditto	1,00,000	9,500	Konnagar, Hoogh- ly.
1075	26th Feb. 1896	Shampore Coal Co., Ld	Ditto	3,00,000	3,00,000	No. 100, Clive Street, Calcutta.
1076	29th ,, ,,	Khasiamara Syndicate, Ld.	Ditto	3,50,000		No. 5, Lyon's Range, Calcutta.
1087	9th April ,,	Kankanee Coal Co., Ld	Ditto	1,00,000		No. 8/1, Ram Kumar Rakshit's Lane, Bara Bazar,
1094	21st ,, ,,	Great Eastern Coal Co., Ld.	Ditto	5,00,000	5,00,000	No. 7/1, Lyon's Range, Calcutta.
1112	23rd May "	Sitarampore Coal Co., Ld.	Ditto	3,00,000	2,11,000	No. 25, Mangoe Lane, Calcutta.
1129	18th June "	New Manbhum Coal Co.,	Ditto	3,00,000	2,21,565	No. 14, Old Court House Street, Calcutta.
1169	12th Aug. "	Reliance Coal Co., Ld	Ditto	6,00,000	2,00,000	No. 5, Clive Row, Calcutta.
1358	19th Feb. 1897	Ondal Coal Co., Ld	Ditto	9,00,000	6,50,000	No. 136, Canning Street, Calcutta.
1393	15th July ,,	Daling Coal Co., Ld	Miners of coal	2,00,000	2,00,000	No. 14, Old Cour House Street Calcutta.
1408	20th Dec. ,,	Tasra Coal Co., Ld	Ditto		3,00,000	No. 4, Clive Row Calcutta.
1428	7th June 1898	Royalty Coal Syndicate	Mining coal		1,40,000	No. 38, Strand Road, Calcutta.
1433	23rd Aug. ,,	Nandi Coal Co., Ld	Ditto		51,000	No. 12, Jackson' Lane, Calcutta.
1437	14th Oct. "	Chota Nagpur Coal and Mics Mining Co., Ld.	Mining coal and	4	*****	Giridih, Hazari
1441	1st Nov. ,,	Nowaghur Coal Co., Ld	Mining coal		2,52,400	No. 5, Clive Row Calcutta. Ditto ditto.
1442 1453	1st ,, 13th June 1899	Burma Coal Mines Co., Ld.	Ditto	1 1 50 000	2,52,400	No. 12, Mission Row, Calcutta.
1459	8th Dec, ,,	New Kurkend Coal Syndi-	Ditto	1,00,000		
1462	17th Jan. 190	Central Jherriah Coal Co., Ld.	Ditto	6,32,000		No. 5, Clive Row,
				1,56,12,000	1,23,99,635	•
		(b) Others.				
339	30th June 187	6 Rajmahal Stone Co., Ld	Mining stone	2,50,000	2,50,000	No. 13, Chow- ringhee Road Calcutta.
381	15th Feb. 187	9 Bengal Stone Co., Ld	Ditto	. 80,000	80,000	No. 100, Clive Street, Calcutta.
766	20th July 189	8 Sutna Stone and Lime Co.	Mining and quarry		48,000	No. 101, Clive Street, Calcutta.
614	27th June 189	10 Kharsawan Gold Syndicate	ing stone, lime, &c.		1,65,000	No. 4, Fairlie Place, Calcutta.
667	28th Jan., 189	Ld.	mining. Ditto	32,000	32,000	No. 38, Strand Road, Calcutta.
678		Sonanahar Gold Prospecting	Ditto	6,00,000	4,73,410	No. 3/7, Clive Street, Calcutta
: 677	21st Mar.	and Mining Co., Ld.	. Ditto	25,00,000	7,41,724	No. 8, Clive Street
699		Kallyanpur Bihar Gold Min	- Ditto			No. 26, Strand Road, Calcutta.
749		ing Co., Ld.	Ditto	2,00,000	75,000	No. 4, Fairlie Place, (alcutta.

No. IX.

# List of Companies limited by guarantee at work on 31st March 1900.

Number on the	Date of registration.	Classification and name of Company.	Objects of the Company.	Number of members.	Situation of the registered office.
1	2	3	STATE SCALE	5	6
		I.—Banking, Loan, and Insurance Companies.  (a) Banking and Loan Companies.	THE TOTAL STATES		
833	15th Mar. 189	(b) Insurance Companies.  Bikrampur Sangsthan Samiti, Le	Life insurance business.	20	Lohaganj, Dacca.
1435	21st Sept. 1898	Enginemen and Firemen's Union in India, Ld.	n Ditto	2,000	
		IL—TRADING COMPANIES.  (a) Merchants and Traders.	to design		
1458	5th Dec. 1899		To establish and maintain a club.	100	Motihari, Behar.
	Part Sand	(b) Navigation. (c) Railways and Tramways. (d) Co-operative Associations. (e) Shipping, Landing, and Warehousing.	42.1		<b>.</b>
		III.—MILLS AND PRESSES.  (a) Cotton Mills.  (b) Jute Mills.  (c) Mills for Cotton, Jute, Wool, Silk, Hemp, &c.	(2.7 (3.7 (20)) (3.7 (3.8 (20))		
		(d) Cotton and Jute Screws and Presses.  (e) Other Mills and Presses.  IV.—Tea and other Planting Companies.	and in Proper		
		(a) Tea. (b) Coffee and Cinchona. (c) Others.		Kindingson i	
	HESTER OF THE	V.—MINING AND QUARRYING COMPANIES.  VI.—ICE-MANUFACTURING COMPANIES.			ed to the control of
	No.	VII.—SUGAR-MANUFACTURING COMPANIES.	Calcal Odiosilla Calcal Calcal Calcal Algorithms (1)		
	Value of the state	VIII.—Breweries.	Various June	(1002)	
23	AL AND ALL AND	IXOTHER COMPANIES.	Po promote and pro-	900 3	10 1 CV
51   5	20th June 1898	Bengal Chamber of Commerce	lo promote and pro- tect trade, com- merce, etc.	200 N	o. 1, Clive Street, Calcutta.
10	1st Nov. 1898	Bali Sadharani Sabha 7	To improve the condition of the Town of Bali, Balur, and other neighbouring places.	200 B	ali, Howrah.

# 694 SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 18, 1900.

## No. X.

Statement of fees realised during the year 1899-1900.

ALL MANAGEMENT			-	1	Rs.	Α	P.	
Amount of fees re	ditto	xXI of 1882 XXI of 1860 XII of 1895	=		9,700 170 5	8 0 0	0 0 0	
			Total	.	9,875	8	0	

B. L. CHANDER,

Offg. Registrar of Companies.

#### WEATHER AND CROP REPORT.

#### For the week ending the 16th July, 1900.

Burdwan.—Rainfall at Sadar 1.71, Kalna 0.99, Katwa 2.04, Raniganj 0.97. Weather cloudy. Transplantation of aus and aman commenced in places. More rain wanted. Fodder and water sufficient. Common rice selling as follows:—

				ors.	
Sadar			•••	$13$ $12\frac{5}{8}$ $12\frac{7}{8}$ $11$	)
Kalna	***		***	$12\frac{5}{8}$	
Katwa		•••	***	127	per rupee.
Raniganj		•••	***	11	)

Birbhum.—Rainfall at Sadar 3.25, Rampur Hât 2.46. Weather hot and more rain wanted. Sugarcane doing well. Rinderpest in Nalhati. Price of common rice at Sadar and Rampur Hât 12 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 1.25, Vishnupur 1.17. Weather hot and generally cloudy. The rainfall is not sufficient for agricultural works. More rain urgently needed. Sugarcane doing well. Fodder and water sufficient. Price of common rice at Bankura and Vishnupur 13 seers 2 chitaks per rupee.

Midnapore.—Rainfall at Sadar 7·11, Contai 1·32, Tamluk 1·01, Ghatal 1·79. Weather seasonable. Ploughing and sowing going on. More rain wanted. Sugarcane doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar				12	)
Contai	•••	***	***	$\frac{16}{11\frac{5}{8}}$	per rupee.
Tamluk	***	•••	***	$11\frac{5}{8}$	Por rapos.
Ghatal		***		13	)

Hooghly.—Rainfall at Sadar 0.94, Serampore 2.52, Arambagh 1.24. Sowing of aman going on. Transplantation retarded for insufficient rainfall. Rice sells at 12 seers per rupee.

Howrah.—Weather hot and cloudy with drizzling rain at intervals. More rain wanted. Condition of sugarcane and jute good. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

24-Parganas.—Rainfall at Sadar 3:11, Barasat 0:63, Basirhat 1:23, Diamond Harbour 7:52. Weather seasonable. Prospects of standing crops hopeful. Transplantation of aman continues. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

Nadia.—Rainfall at Sadar 1.26, Kushtia 0.59, Meherpur 1.55, Chuadanga 0.88, Ranaghat 2.48. Weather seasonable. Standing crops doing well. More rain wanted for transplantation of aman. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 2.73, Jangipur 2.52, Kandi 0.69, Lalbagh 2.23. Weather rainy but hot. Prospects of jute, sugarcane, and bhadoi favourable except in Kandi subdivision. Aman is being planted, but rain is wanted in places. Cattle-disease reported from Jalangi thana of Sadar subdivision. Fodder and water sufficient. Common rice sells as follows:—

				prs.	
Sadar				12 <del>1</del> 13 13 <u>1</u> 2	)
			***	10	per rupee.
Jangipur Kandi		•••		101	1.
Lalbagh	• • •	•••		121	)

Jessore.—Rainfall at Sadar 2.45, Jhenida 1.48, Magura 2.16, Narail 1.48, Bangaon 3.00. Weather gloomy and rainy. Transplantation of aman going on. Harvesting of auspaddy commenced. Prospects of crops good. Rivers rising. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	,,,	•••	***	15 14	]
Jhenida		***		15	Lnow minos
Magura		•••	•••	131	per rupee.
Narail		•••		14	
Bangaon	, ***	•••			

Khulna.—Rainfall at Sadar 1.25, Bagerhat 1.04, Satkhira 1.25. Weather cool. Transplantation of aman continues. Fodder and water sufficient. Cattle-disease reported from Dumuria, Rampal, Kachua, and Asasuni. Common rice sells as follows:—

				Srs.	
Sadar	98 10 mm. 1 mm. 1		•••	<b>i</b> 4	1
Bagerhat Satkhira	***	•••		$13\frac{1}{2}$	per rupee.
Satkhira			•••	13	)

Rajsnahi.—Rainfall at Sadar 0.78, Nator 0.39, Naogaon 1.01. Prospects of crops good. No cattle-disease. Fodder and water available. Common rice sells at 15 seers per rupee.

Dinajpur.—Average rainfall 0.93. Weather seasonable, but more rain wanted. Prospects of jute and bhadoi rice fair. No cattle-disease. Fodder and water plentiful. Rice 14 seers a rupee in town and 13 seers at Thakurgaon.

Jalpaiguri.—Rainfall at Sadar 2.08, Alipore Duars 2.06. Weather hot and cloudy with occasional showers. *Bhadoi* paddy and jute doing well. Transplantation of *haimanti* paddy commenced. More rain wanted. Fodder and water ample. Price of common rice steady.

Darjeeling.—Rainfall at Darjeeling 7:31, Kurseong 9:88, Siliguri 2:96, Kalimpong 5:16. Weather seasonable. Hill.—Hain anti paddy and bara marua being transplanted; bhut'a, chota marua, and bhadoi paddy doing well. Terai.—Bhadoi, jute and sugarcane progressing. Coarse rice sells as follows:—

			Srs.	
Hills	 		9	per rupee.
Terai	 •••	***	15	per rupee.

Bhutta sells at 12 seers per rupee.

Rangpur.—Rainfall at Sadar 1.34, Kurigram 0.88, Nilphamari 0.63, Gaibanda 1.51. Weather hot and cloudy. Aus being harvested and steeping of jute going on. Prospects favourable. Fodder and water sufficient. Common rice sells as follows:—

		Srs.	
Sadar	 	 14	1
Gaibanda	 ***	 15 17	ner runee
Kurigram	 •••		per rupee.
Nilphamari	 ***	 16	)

Bogra.—Average rainfall 0.43. Preparation of land for aman still going on. Transplantation commenced in places. Standing crops doing well. Fodder and water sufficient. Common rice selling at 15 seers per rupee.

Pabna.—Bainfall at Sadar 7.22, Sirajganj 9.37. Weather cloudy and rainy. Prospects of crops good. Early aus being reaped; outturn good. Prices stationary.

Dacca.—Rainfall at Sadar 0.89, Manikganj 1.67, Munshiganj 0.44, Narainganj 0.18. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 2.61, Jamalpur 4.42, Kishoreganj 0.82, Netrokona 2.96, Tangail 0.69. Weather showery with easterly wind. Prospects of crops favourable. Transplanting of aman in progress. Condition of cattle good. Fodder available. Water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	•••	•••	13	1
Jamalpur	•••	•••	141	
Kishoreganj			14	>per rupee.
Netrokona	•••	•••	15,7	
Tangail	•••		12	)

Faridpur.—Rainfall at Sadar 0.87, Goalundo 0.65, Madaripur 0.89. Weather seasonable. State and prospects of crops very good. Harvesting of aus paddy commenced. Common rice sells at 14 seers per rupee.

Backergunge.—Rainfall at Sadar 6.29. Weather showery. Prospects of crops good. Common rice sells at 13 seers per rupee.

Tippera.—Rainfall at Comilla 3.85, Brahmanbaria 1.66, Chandpur 0.97. Weather seasonable. Harvesting of jute and aus paddy going on. State of standing crops good. Fodder and water sufficient. No cattle-disease. Average price of common rice 13\frac{1}{2} seers per rupee.

Noakhali.—Rainfall at Sadar 11.48, Feni 2.10. Prospects of crops good. Cattle-disease reported from Sandip. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar 5.81, Cox's Bazar 6.90. Transplantation of aus nearly finished. Cattle-disease continues in some places. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 1·35, Barh 0·82, Dinapore 1·72, Hilsa 0·70, Bikram 0·40, Bihar 0·30. Marua being transplanted. Paddy being sown. More rain wanted for transplantation of paddy. Fodder and water sufficient.

Gaya Rainfall at Sadar 0.37, Jahanabad 0.10, Aurangabad 1.70, Nawada 0.81. Rain wanted for transplantation of marua and paddy seedlings. Weeding of bhadoi crops going on. Common rice selling at 12 seers per rupee.

Shahabad.—Rainfall at Sadar 0.69, Buxar 0.38, Bhabua 1.85, Sasaram 4.01, Dehri 1.91. Prospects of crops good. Fodder and water sufficient. Rice at Sadar 11 seers a rupee.

Saran.—Rainfall at Sadar 1.80, Siwan 0.52, Gopalganj 0.43. Weather cloudy with east wind Rain wanted for paddy transplantation. Marua being transplanted. Standing crops good. Fodder and water sufficient. Common rice 11 seers 7 chitaks and makai 18 seers 1 chitak per rupee.

Champaran.—Rainfall at Motihari 0.52. Weeding of bhadoi and aghani still going on. Prospects promising so far. Transplantation being delayed for want of sufficient rain. Prices of common rice and maize at Sadar are 10 t and 13 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 0.14, Hajipur 1.29, Sitamarhi 0.61. Prospects continue to be favourable Bhidoi crops doing well. Transplantation of paddy going on in places. Prices are—Common rice 12 seers, wheat  $12\frac{1}{2}$  seers, barley  $10\frac{1}{2}$  seers, makai  $12\frac{1}{2}$  seers, gram  $14\frac{1}{2}$  seers, and rahar  $15\frac{1}{2}$  seers per rupee.

Darbhanga.—Rainfall at Sadar 0.69, Somastipur 0.95, Madhubani 0.80. Transplantation of paddy and marua in progress. Fodder and water sufficient. Cattle-disease reported from than Banipati. Common rice sells as follows:—

			Srs.	
Sadar		 	$12\frac{9}{16}$	} per rupee.
Somastipur Madhubani	•••	 ***	12	per rupee.
Madhubani	•••	 ***	128	)

Monghyr.—Rainfall at Sadar 1.91, Begusarai 3.08, Jamui 0.85. Weather seasonable. Bhadoi and paddy sowings nearly completed. Weeding commenced in some places. Standing crops doing well. Sugarcane flourishing. Common rice sells as follows:—

Bhagalpur.—Rainfall at Sadar 1.59, Banka 3.33, Madhipura 0.12, Supaul 1.35. Weather sultry. *Makai* is reported to have suffered by incessant rains. Damage not yet estimated. Rice being transplanted. Sugarcane growing well. Prices stationary since last week. Cattle-disease in Bongaon than only. Water and fodder ample.

Purnea.—Rainfall at Sadar 1.23, Kishanganj 1.26, Araria 0.40. Weather seasonable. Prospects of bhadoi and jute good. More rain wanted for transplantation of aghani rice. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar			 14	} per rupee.
Kishanganj	•••	***	 14	per rupee.
Araria			 10	)

Malda.—Rainfall at Sadar 0:33, Chanchal 1:52, Shibganj 0:83, Gazole 1:12. Weather hot and cloudy with occasional rain. Bhadoi paddy coming into ear. Jute plants thriving. Transplantation of winter rice going on in some places. Indigo-cutting going on. Cattle-disease reported from two thanas. Price of common rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2.47. Weather seasonable. Prospects of standing crops good. Ploughing and transplanting in progress. More rain wauted in some parts of Jamtara. Fodder and water sufficient. Average price of rice 11\frac{3}{4} seers and of maize 9\frac{1}{2} seers per rupee.

Cuttack.—Rainfall at Sadar 3:07, Jajpur 12:92, Kendrapara 6:49, Banki 1:74. Weather seasonable. Beali being weeded. Re-ploughing of sarad continues. Condition of cattle generally good. Common rice sells as follows:—

				Srs. ch.	
Cuttack	•••		•••	12 7	per rupes.
Jajpur Kendrapara Banki	***	* ***	•••	15 12	per rupee.
Kendrapara	***	***	* ***	17- 1	
Banki	•••		***	11 7	)

Balasore.—Rainfall at Sadar 4.50. Weeding of beali commenced. Transplantation of sarad continues. Jute and sugarcane thriving well. Rice sells at 15½, 12, and 15 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient. Cattle-disease reported from some places.

Angul.—Rainfall at Angul 2.03, Bissipara 2.15. Weather cloudy. Ploughing and sowing going on. Transplantation has been commenced in the Khondmals. Autumn crops doing well. More rain urgently wanted in Angul. Sporadic cases of cattle-disease continue. Some of the lower classes are in distress. Works provided on roads and tanks. Common rice selling at 9 to 11 seers per rupee in Angul and 62 seers in Khondmals. Fodder and water sufficient.

Puri.—Rainfall at Sadar 1.46, Khurda 3.62. Weather seasonable. Sarad being transplanted and puddled. Beali and mandia growing well. Condition of sugarcane, arhar and other miscellaneous crops good. Fodder and water sufficient. Prices of common rice are—

				Srs. ch.	
Sadar	***		,,,	13 2	per rupee.
Khurda	•••	***	•••	11 13	per rupee.
Interior of district	***	***		13 2	)

Hazaribagh.—Rainfall at Sadar 1.48, Giridi 1.66. Weather seasonable. Bhadoi promises well. Fodder and water sufficient. Common rice sells at Sadar 11 seers and at Giridi 10 seers per rupee.

Ranchi.—Rainfall 4.56. Weather seasonable. Transplantation of paddy commenced in places. Rice sells at 9 seers per rupee. Cattle-disease reported from several places. Fodder and water sufficient. Numbers on relief on Thursday, the 12th July 1930:—

		Men.	Women.	Children.	Total.
Relief-works		4,492	2,809	1,989	9,290
Test-works		791	420	205	1,416
Kitchens		200	535	3,468	4,203
Dry doles	•••	70	280	56	356

Work on Thursday interfered with by rain. Some returns not received owing to flooded

Palamau.—Rainfall 2.52. Weather seasonable. Paddy sowing going on. Bhadoi doing well. Fodder and water sufficient. Prices at Sadar are—Rice 9 seers, makai 8 seers 7 chitaks, gram 10 seers 11 chitaks, wheat 10 seers 2 chitaks, and mahua 14 seers per rupee. Numbers on relief on Thursday, the 12th July 1900:—

	Market Co.	Men,	Women,	Children,	Total.
Relief-works		146	125	60	331
Test-works	•••	267	385	79	681
Kitchens Relieved by	charitable	72	284	301	657
fund	CHaritable	159	323	152	634

Manbhum.—Rainfall at Sadar 2.51, Gobindpur 2.83. Ordinary monsoon weather. Transplantation of winter rice going on. Progress retarded in places by want of more rain. Bhadoi crops flourishing. Cattle-disease reported from thanas Gourangdi, Jhalda, Manbazar, and Gobindpur. Fodder and water sufficient. Average price of common rice at Sadar 11 seers 14 chitaks and at Gobindpur 11 seers per rupee. Supply sufficient.

Singhbhum.—Rain 5.77. Prospects favourable. Transplanting has begun. Average price of rice is 12½ seers per rupee in the district and 11 seers at Chaibasa.

General Summary.—The rainfall during the week was general but for the most part slight. The present prospects of the autumn crops are generally favourable except in Bhagalpur, where makai is reported to have suffered from incessant rain. This is open to doubt, looking at the amount of rain that fell. More rain would be beneficial for the transplantation of winter rice in the Burdwan and Patna Divisions, and in Nadia, Murshidabad, Dinajpur, Jalpaiguri, Purnea, the Sonthal Parganas, Angul, and Manbhum. The harvesting of early rice and jute is going on in places in North and East Bengal. Sugarcane is doing well. There is plenty of fodder in every district. Cases of cattle-disease continue to be reported. The price of rice is reported to have risen in 14 districts and fallen in 11; it is stationary in the rest.

Numbers on relief on Thursday, the 12th July 1900-

Ranchi-			Palamau-		
Relief-works		9,290	Relief-works		331
Test-works	 	1,416	Test-works		681
Kitchens		4,203	Kitchens	4000	657
Dry doles	 	356	Relieved by Charitable Fund		634

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT, The 17th July, 1900.

ij

# IMPORTS INTO CALCUTTA.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior by Rail, Road, River (Country-Load and Steamer), the Calcutta Canals and coasting vessels during the month of April 1900.

			Fo	FOOD-GRAINS.	NS.				FIBROUS PRODUCTS.	RODUCTS.	OILS	OILSEEDS.							SUGAR.		TOBACCO.	.000
Whence imported.	H.	Rice and paddy.				-	Other	1		Gunne		120 Carlot 100 Carlot	Tea, Indian.	Cotton, raw.	Silk,	Coal and coke.	Indigo,	,b	.bed.	'sə	-onlunda-	-antoni
	Bice.	Paddy.*	Total (in rice).	Wheat.	Flour.	and pulse.	food- grains.	Total,	Jute, raw.	hags.†	Linseed.	seed.						Вепле	пота	Molns	eand fare	Manu ed.
1	61	6	•	10	9	7		6	10	п	-13	13	14	15	16.	ш	18	19	20	21	22	23
BERGAL.	Mds	Mide	Mds	Mds	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Birbhum Birbhum Midmpora Midmpora Hogelly Bergenas Nadia Murshidabad Jesora Murshidabad Jesora Assora Anthum Murshidabad Johnshidabad J	H HH01	7,128 96,725 72,772 1,109 7,935 7,400	1,01,136 1,11,268 1,170,304 2,74,21 12,867 12,867 12,867 12,867 13,00 13,00 13,00 13,00 13,00 13,00 13,00 13,00 13,00 14	24,147 1,352 068 1,352 068		839 8,08,110 9,946 8,08,018 82,476 6,474 8,558	83.704 \$,002	1,01,534 1,13,645 1,17,194 1,77,194 2,84,703 3,68,534 8,713 67,306 67,306 11,386 6,973 450	6.528 15.6328 15.635 3.472 3.472 1.124 1.4080 14.080 16.809	2, 205 33, 207 776, 485 11, 267 11, 267 11, 267 11, 26 35, 65 86, 865 88, 865 88, 865 88, 865 11, 12, 12, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	8,070 8,1813 8,1813 8,1813 8,1813 6,813 7,365 8,365 8,365	6,649	111111111111111111111111111111111111111	1,265 1,556 281 1,806 1,566 1,806 1,		8,858 8,822 8,822 2,818 2,918	1111111111111111	11. 288	4,488 4,488 9,785	2,123 22,345 834 834 6,800	7,100 8,843 8,843 8,954 2,953 14,234	1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Boggs Bongs Cook Behar Cook Behar Mynesingh Mynesingh Sackergunge Sackergunge Tippera Nockhali Chittagong Cook Cook Cook Cook Cook Cook Cook Coo	9,808 9,808 9,808 9,808 9,808 9,808 143 9,884 739	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	64,589 9,508 1,308 3,625 40,637 3,64,227 5,103 799	234		5,877 787 14 115,01 677	15 1549	64,778 9,080 9,080 8,039 69,374 8,64,914 5,832 9,1143 7799	8,896 68,510 8,651 1,17,462 24,894 11,233 8,306 6,057	2,860 8,575 288 2,345 6,410 8,5 1,485	2,862 302 302 17,709 1,020 1,349 11,348	8,409 8,409 5,649 10,064 260		45.594 42.8 4,096 4,096	1111111111	!!!!!!!!!!	111111111		!!!!!!!!!!!!		[B	1111111111
Total of Bengal	12,63,473	2,04,284	13,91,149	80,583	388	4,35,936	89,274	18,88,330	8,04,127	2,457,134	1,26,690	40,983	2,621	12,577	1,183	35,52,952		1111	20,885	39,689	35,066	2,065
Binar.  Patina Gaya Shahabad Saran Commparan Muzafarpur Muzafarpur Muzafarpur Parher Haaripur Maida Sonthal Parganas	201 201 201 201 201 201 201 201 201 201	171111111111111111111111111111111111111	20 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2	3.8. 3.2.74 45.3 45.3 6,463 6,972 1,58 1,006		10,324 8,443 8,443 11,069 1,06	8 6.948 8.0,1,1,1,1,1	11,036 5,338 6,716 483 669 10,046 15,020 15,	111111111111111111111111111111111111111	11.800 11.800 10.000	98,852 46,300 65,800 51,702 1,07,001 48,378 51,558 51,558 210 210	9,215 335 335 11,904 11,804 11,804 11,804 11,804 11,804 11,805 11			\	111111111111111111111111111111111111111	111111188	#11414111111	"! <sup>5</sup> !!!!!!!!!	85888	9.194 1184 1184 1184 1184	88
otal of Bihar	1,446	11	1,446	87,939	1	47,223	8,745	95,352	4,741	2,205	6,79,830	1,41,835	-	10	п	1	337		249	2,401	10,523	250
	-				One ma	* One maund of paddy is equivalent	ddy is equ	uivalent to	25 seers of rice.	ice.	† Exc	# Exclusive of bags obtained by local manufacture.	s obtaine	I by local	nanufact	ure.						

				FOOD-GRAINS.	BAINS.				PIBROUS	FIBROUS PRODUCTS.	OILSEEDS.	EEDS.						4	SUGAR.		Ton	TOBACCO.
Whence imported.	Ric	Rice and paddy.	dy.			Gram	Other					1 2 60 95 4	Tea,	Cotton,	Silk,	Coal and	Indigo.		•p		-013	
	Rice.	Paddy.	Total (in rice).	Wheat,	Plour.	and pulse.	food- grains,	Total.	Jute, raw.	Gunny- bags. †	Linseed.	Mustard seed.			The state of the s			Refined.	элйэтпО	Molases,	Unmanut tured.	Manufac- fured.
-	61	60	•	2	9	7	ø	6	10	п	13	13	14	15	18	11	18	19	20	91	83	82
ORISSA.	Mds.	Mds.	Mās.	Mds.		Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cuttack Balasore	34,850	2,720	36,550	il	. 11	116	11	37,194	11	1,050	109			11	-11	11	11	11	11	ı°	11	-11
Total of Orissa"	34,955	2,726	36,659			946		87,603	1	1,155	109			1	11			1.		1 "	11	
CHOZA NAGPUR, HAZBYIDSCH Singhbhum	80	111	(a)	HII.,	111	9	# [II]		- 111	350 245	757	1,100			111	1,80,409	111		111	111	111	111
Total of Chota Nag-	03	1	20	I	1	61	1	53	1	202	757	1,160	8			21,12,08\$		1	;			11
Grand Total of supplies from the Froinces under the User Governor of Bengal.	12,99,893	2,07,010	14,29,274	68,622	888	4,84,104	610'68.	20,21,307	3,08,808	2,461,089	7,07,386	1,83,977	2,709	12,650	1,194	56,95,637	337	E	21,134	42,096	45,539	2,585
OTHER PROTIECES, Assum	13,610		13,610	::8	j	1,108	19	14,639	Ş	×	28.010	83.308	1 186	1.821	1	80 16					1	
Vinces and Oudh. Punjab. Central Provinces Rajputana and Central India. Berrar Rombay. Radras			4,756			16,307		98,874 9 9 9 9 9 1,512		910 350 5,890 700 2,345 1,575 2,300	5,61,804	1,40,719		2,041 4,898 4,898 200 200 8,886		191		1,685		P 111 1111	1 11 1 11	
Grand Total of (1900 Imports in (1839 April.	13,18,281	2,27,594	14,47,062	1,51,076	888 ::	5,04,787	39,060	21,42,973	8,09,897	2,476,729	9,97,200	3,67,246	3,873 15,035	25,976 87,413	1,194	57,16,897	337	2,399	21,134	42,145	45,602	2,597
				3.	One ma	* One maund of paddy is equivalent	dv is soniv	ralant to or	1			A Lame of										1

\* One maund of paddy is equivalent to 25 seers of rice. | + Exclusive of bags obtained by local manufacture.

020 .0 %
11.00
60
-
~
~
.0
1
90
8
88°25 8655
90
200
5
0
~
~
02
7
2
-
N
2000000000
4
0
1000 DEC
200
40
2
0
2
2
200
.2
-
0000000
0
200
1
~
1
100 mg/c
60
a
-
2
6
1
0)
90
0
2
*
ROSPEDIN
2.2
-
14
-
1
-
1.5
-
- 5
23
0
6 0
of C
of C
e of C
de of C
ade of C
rade of C
Frade of C.
Trade of C.
Trade of C.
e Trade of C.
ne Trade of C.
rne Trade of C.
orne Trade of C.
borne Trade of C.
-borne Trade of C.
a-borne Trade of C.
Sea-borne Trade of C.
Sea-borne Trade of C.
. Sea-borne Trade of C.
e Sea-borne Trade of C.
he Sea-borne Trade of C
The Sea-borne Trade of Calcutta in these staples during the month of April 1900 was as follows:-

,000	Manufac-	50	Mås.	25 25 28 363 140 140 140 140 140 140 140 140 140 140	573	200	50	592
TOBACCO.	Unmanutac- tured,	19	Mds.	2,935	5,049	168	217	5,259
ř.	Unrefined	18	Mds.	191	1,709			1,709
SUGAR.	. Веппед.	и	Mds.	623	2,791	60	51	2,842
	Silk, raw.	16	Mds.	1 111	58	736	1,323	1,951
	Cotton, raw.	15	Mds.	123	201	1,168	27,853	28,054
	Tea, Indian,	19	Mds.	735 2 2 215 11	974	1,595	2,131	3,105
	Mustard seed.	. 13	Mds.	1,632	1,632	3	247	1,879
	Linseed.	13	Mds.	111 111	•	5,87,101	8,62,656	8,62,660
	Gunny- bags.	11	No.	960,700 263,600 3,117,900 122,800 15,000 60,750	4,539,750	1,984,650	3,961,930	8,501,680
	Jute, rsw.	10	Mds.			8,48,670	5,97,858	5,97,858
	Total.	6	Mds.	1,87,901 5,82,585 25,954 2,274 850 425	7,99,489	8,21,419	9,04,767	17,04,256
	Other food-grains.	ec .	Mds.	949	1,045	3,826	3,826	4,871
	Gram and pulses.	7	Mds.	1,19,996 45,884 11,341 742 350 425	1,78,738	4,309	84,671	2,13,409
	Flour.	9	Mds.	9,047	9,955	4,176	4,176	14,131
	Wheat	No.	Mds.	900 004 1,563 986	3,303	6 di 2 di 2 di 2 di 3 di 3 di 3 di 3 di 3	2,519	5,822
	Total (in rice).	*	Mas.	67,705 5,85,280 3,463	6,06,448	9,17,110	8,59,575	14,66,023
	Paddy.	60	Mds.	60,867	63,427	2,305	2,205	65,632
	Rice.	63	Mds.	66,105 4,97,238 3,463	5,66,806	2,15,732	8,58,197	14,25,003
	EXPORTED FROM CALCUTTAL	1		To Indian Ports, viz.—  Bombay Madras Burma Other Indian ports Pondicherry Sind	Total of Inter- portal Trade	To Foreign Ports— United Kingdom Other foreign	Total of Foreign Trade	Grand Total (1900 of Exports

III.

IMPORTS INTO CALCUTTA.

The following statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of April 1900.

16 1	fac.	1		653	272	277	_		4)		819	- 1	97	60
Tobacco.	Manufac- tured.	212	Mds.	1,229			!	İ	!	<u> </u>			2,597	6,609
Tor	Unmanu- factured.	50	Mds.	8,112	464	5,224	23,035	<u> </u>	i	1,630	7,137	1	45,602	50,235
	Molases.	19	Mds.	15,925	!	2,450	273		i	!	23,497	:	42,145	
SUGAR.	Un- refined.	18	Mds.	:	122	242	11,655	į	i	4,897	4,218	:	\$21,13	72,366
	Refined.	17	Mds.	171	N <sub>1</sub>	i	•	į	i		i	1,628	2,399	53,807
	Indigo.	18	Mds.	:	:	337	•		•	!	į	1	337	27
	Coke.	15	Mds.	10,778	21,671	56,78,177	į	•		į	6,080	191	57,16,897	56,70,052
	raw.	14	Mds.	10	63	741	380	Ī	•	!	•	i	1,194	1,634
	Cotton, raw.	.13	Mds.	1,732	5,168	7,695	1,987	1,136	60	132	1,887	6,236	25,976	87,413
E	rea, Indian,	12	Mds.	i	461	91	2,621	469	:	İ	:	60	3,873	15,035
EDS.	Mustard seed.	11	Mds.	9,529	40,919	2,91,754	24,537		63	362		143	3,67,246	4,07,447
OILSEEDS.	Linseed.	10	Mds.	42,323	38,006	8,53,383	40,051	1,821	112	14,043	7,461	i	9,97,200	15,36,882
OUS	Gunny- bags.	6	No.	2,038,342	6,092	52,255	346,780	1,470	1,470	420	25,600	4,300	2,476,729	1,996,140
FIBR	PIBROUS PRODUCTS. Other Jute, Gun grains. raw. bu		Mds.	24,413	1,68,835	18,572	75,766	i	i	2,710	19,332	569	3,09,897	8,38,369
			Mds.	581	2,738	11,990	23,751	i	I	:		i	39,060	29,739
	Gram and pulses.	9	Mds.	1,73,018	7,704	86,270	2,04,221	i	63	22,127	7,533	3,912	5,04,787	7,27,613
	Flour,	ю	Mds.	11	377	i	:	i	i	i	:	ŧ,	388	i
FOOD-GRAINS.	Wheat.	4	Mds.	19,865	1,359	1,21,530	8,734	i	i	•	88	i	1,51,076	6,76,553
	Paddy.	62	Mds.	1,17,531	188	67,903	190	i	9	:	20,593	i	2,07,010	2,27,594
	Rice.	63	Mds.	6,83,865	59,023	2,19,814	1,57,765	924	396	23,857	1,33,846	\$9,492	13,18,281	12,76,745
	SPECIFICATION OF ROUTES.	1		· By country boats	" river steamers	(E. I. Railway	E. B. S. Rail-way.	"rail Assam-Bengal	Bengal-Nagpur Railway.	Bengal Central Railway.	" road " "	ea	Grand Total of 1900	April. (1899
	50			• By o				:			:	, sea	Gran	Αğ

#### IV.

#### EXPORTS FROM CALCUTTA.

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland from Calcutta by Rail, Road, River (Country-boat and Steamer), the Calcutta Canals and coasting vessels during the month of April 1900:—

White	ther e	sport.	nd.		COTTON PI	ECE-GOODS.	COTTON	TWIST.	Salt.	KEROS	INE OIL.	Gunny-
	iner e.	sporte	ou.		European.	Indian.	European.	Indian.	Sait.	From Calcutta.	From Budge Budge.	
	1				2	3	4	5	6	7	8	9
	BENG	AL.				2-13-25 1-13-25 1-13-25		mex				No.
					Rs.	Rs.	Mds.	Mds.	Mds.	Mds.	Mds.	No.
Burdwan Birbhum	***	***			2,42,558 1,80,862	6,175	302	1,195	21,595 14,930	612 101	6,701 2,680	142,24
Midnapore	***	***		***	3,51,460	819	1,621	119	33,116	380	4,000	81,27 27,81
Hooghly 24-Parganas	***			***	1.46,173 2,84,891	4,300 6,828	370 825		3,879 10,323	4,825 6,307	1,381	28,99
Calcutta	***			***	******		1000000			35	2,614 58,439	50,86
Nadia Murshidabad		***	***		1,34,834	1,032	1,113	208 81	22,496	1,168	6,577	208,50
Jessore	***				94,594	189	712		7,798 15,535	2,385	1,850 1,519	55,33 20,22
Khulna Kajshahi	***				34,283 1,47,210	******	40 148	******	4,314	126	303	23,13
Dinajpur		***		***	1,95,920	******	25	15 42)	11,350 17,530	2	1,508 1,447	21,73 41,82
Jalpaiguri	***	***	***		1,40,542	409	45	3.2	8,375 5,335	111	1,754	8,01
Darjeeling Rangpur	***		***	***	85,942 3,79,656	******	6 2	277 386	5,335 23,745	141 266	2,265	9,52
Bogra		***			2,64,548		122	46	15,679	83	2,611 595	17,64 49,45
Pabna Cooch Behar	***				1,47,103	315	34	258 61	39,290	300	10,957	26,04
Dacca					3,18,660		1,723	23	2,623 10,225	800	36,794	78 16,41
Mymensingh Faridpur	***				1,77,161 65,781		90	298	5,540	30	1,100	9,87
Backergunge	***				00,701		579 1,132	17	14,409 26,634	2,368 5,425	2,069	49,17
Tippera					33,562		440	*****	4,375	20	500	7,24
Noakhali Chittagong	:::		***		6,103 75,596	31	118 312		250			1,68
							-			1	292	103,200
Tota	l of Be	engal			41,07,242	20,570	9,886	4,521	3,19,341	25,507	1,47,956	1,008,571
	ВІНА	R.			CEL SIL							- 1-21F
D					2,87,204	1 900						
Patna Gaya	***	***	:::	***	2,42,955	1,390 501	226	280 661	11,999 18,367	25	6,470	187,84
Shahabad	***	***		***	4,68,243	659	6	294	12,228	29	1,831 1,509	93,240 55,055
Saran Champaran	***	***			2,71,110 3,10,957		******	166	10,205	******	2,639	45,290
Muzaffarpur	***				2,20,447	315		83 105	11,729 16,587	10	1,774 4,344	34,510
Darbhanga	***	***	***		2,30,212 1,93,496	315	29		19,265	182	4,536	29,400 47,005
Monghyr Bhagalpur		***	***		4,25,896	310 189	84	901 83	14,359 23,6:6	98	3,815	82,705
Purnea	***	***	***		2,55,150	******	20	485	20,565	7 7	9,015	113,016
Malda Sonthal Parga	111		***		27,248 2,38,608	2,079	24		8,706		1,670 .	4,445
Southa: Large		of B	ihar		31,71,526	5,443	639	855	18,128	14	4,418	119,175
					02,72,020	0,440	639	3,916	1,80,744	374	42,839	829,990
	ORISS	٨.							16.5			
Cuttack					20,343	283	44	872			6,167	10,220
Balasore Tetal of	Oulon			•••	72,390	*****	438	4,518	9,199	11	240	33,900
Total of	Oriss		•••	***	92,733	283	482	5,385	9,199	11	6,407	44,120
Сно	TA NA	GPUI	2.									
										- 6	•	
Hazaribagh	***	***	***		34,440	31	1	218	6,672	2	1,124	9 100
Manbhum Singhbhum	***	***	***	***	82,162 6,668		1	412	16,960	153	1,721	2,100 11,655
Ding upit um					0,000	*****			3,208	8	80	8,855
Total of	Chota	Nagi	pur		1,23,270	81	2	630	26,840	163	2,925	22,610
Grand Total	of Su	pplie	s into	the	Service of the					7.5		0.000.000
Provinces un Governor of				11/04/04/04/04	74,94,771	26,327						
GOVERNOF OF	Denga	**		***	72,02,771	20,021	11,009	14,452	5,36,124	26,055	2,00,127	1,905,291
OTHER	PRO	VINCI	ES.									
Anonyo					4 90 444	0.741						
Assam North-Western	n Pr	ovine	es	and	4,26,455	2,741	211	624	34,806	277	11,909	90,510
Oudh		***			28,29,523	9,347	1,059	76	21,944	91	26,827	1,094,100
Punjab Central Provin	1008	***	***	***	4,75,011 31,702	3,214	28	11		3	20,827	271,250
Rajputana and		ral I	ndia		65,986		21	28 14		85 2	4,226	7,595
Berar Bombay	***	***	***	***	1,627		******	******		2	652	2,905
Madras	***	***			8,641 87,720	126	***** 10			******	******	950,700
Pondicherry	***	***	***		*****	*****	19	22			1,160	263,600
		***	***		84,202	1,14,600	118	327	4	******	160	3,117,900
Burmah					*****			•••••				69,750
				3209	7 75 05 400	2 50 955	70.400		-			
Sind Grand Total o	f (190	0	***	144	1,15,05,638	1,56,355	12,470	15,554	5,92,878	26 512	9 47 800	7 799 407
	f {190 n {189	BERTSE			1,43,16,273	1,09,071	16,977	15,554	6,78,674	26,513	. 2,47,522	7,788,601

The Sea-borne Trade of Caloutta in these Staples during the month of April 1900 was as follows :-

IMPORTED INTO CALCUTTA.	· COTTON PI	RCE-GOODS.	COTTON	TWIST.			
	European.	Indian.	European.	Indian.	Salt.	Kerosine oil.	Gunny-bags
1	2	3	4	5	6	7	8
From Foreign Ports— United Kingdom Other foreign ports	Rs.* 1,10,78,716 1,61,556	Rs.	Mds. 13,859 429	Mds.	Mds, 1,37,420 2,35,832	Mds. 1,90,078	No. 180
Total of Foreign Trade	1,12,40,272		14,288		3,73,252	1,90,082	180
rom Indian Ports— Bombay	16,098 1,100 10,642 45	1,29,049		5,429	83,127		2,000 2,300 675
Total of Interportal Trade	27,885	1,29,049		5,435	83,127	1,90,082	4,975
Grand Total of Imports in {1900	1,12,68,157 1,25,09,168	1,29,049 5,21,202	14,288 20,232	5,435	4,56,379 6,15,969	5,25,332	5,155 13,700

<sup>·</sup> As per tariff declaration value.

#### VI.

The following Statement shows the several Routes followed by the Trade in the above Principal Stuples of Traffic exported from Calcutta during the month of April 1900:--

SPECIFICATION OF ROUTES.	COTTON PI	IECE-GOODS.	COTTON	Twist.		KEROSI	NE OIL.	
	European.	Indian.	European.	Indian.	Salt.	From Calcutta,	From Budge- Budge	Gunny-bag
1	2	3	4	5	6	7	8	9
CIFICATION OF ROUTES— By country boats , river steamers  East Indian Railway Eastern Bengal State Railway , rail Assam-Bengal Railway Bengal-Nagpur Railway Bengal Central Railway , road , sea	Rs. 1,51,400 10,48,619 72,23,764 22,93,726 1,14,943 72,325 1,12,245 3,29,753 2,28,863	Rs. 4,500 6,175 19,665 913 2,772 1,102  6,628 1,14,600	Mds. 636 4,031 2,263 2,323 714 44 1,081 824 554	Mds. 714 6,587 2,490 1,878	Mds. 81,004 1,10,315 2,61,362 1,16,211 201 248 10,215 5,669 7,653	Mds. 13,924 974 1,330 1,210 114 430 8,517	Mds. 5,731 69,312 90,747 74,425 396 6,338	No. 44,466 128,975 2,517,165 463,780 12,705 28,875 43,540 9,375 4,539,750
Grand Total of Imports in April { 1900 1899	1,15,05,688 1,43,16,273	1,56,355	12,470 16,977	15,554 41,807	5,92,878	26,513	2,47,522	7,788,601

STATISTICAL DEPARTMENT: The 10th July 1900.

F. A. SLACKE, Offg. Secy. to the Gort. of Bengal.

# Meteorological Report of the Province of

				366				9			STAI	TON	)B8E	RVATI	ONS.		
						AIR	PRESST	TRE.		WI	ND.	BO N.		TEMP	BRATUR	8.	
Division.	Disti	RICT.		Representative stations.	Highest, 8 A.M barometer read- ing.	Lowest 8 A.K., narometer read- ing.	Mean, 8 A.M., reduced to 32°,	Mean reduced to sea-level and constant gra- vity, Lat. 45°.,	Variation from normal mesn.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month,	Lowest of month.	Meandaily maxi- mum tempera- ture.	Mean daily mini- mum tempera- ture.	Mean daily tem- perature.	Variation from
18	Burdwan		{	Burdwan Raniganj	29·758 29·522	29°172 28°854	29·491 29·243	29·536 29·522	008	851°W N45°E	98 58	98·4 101·7	70°8 71°9	92°0 93°7	79°2 79°4	85°6 86°5	-
	Birbhum	***											in very				
Burdwan	Bankura	***	***	Bankura	29.532	28.889	29.258	29.504	-	S51°E	118	101.0	69.6	92.7	79'3	86.0	-
	Midnapore	***	•••	Midnapore	29.694	29.114	29.436	29.529	023	S15°E	109	101'3	68.7	93.8	79:9	86.9	-
	Hooghly	•••	***											196,000			
	1 24-Parganas			Saugor Island	29.818	29.310	20*562	29.531	020	S10°W	385	95.4	74.6	90.5	82.2	86.4	
	Calcutta			Calcutta	29.837	29.288	29.573	29.539	011	S5°E	136	99.4	70.2	92.1	79.3	85.7	
Description on	Nadia			Krishnagar	29*816	29.256	29.552	29 546	-	817°E	119	97.7	71.2	91.2	78'8	85.2	
Presidency	Murshidabad	***		Berhampore	29.782	29.237	29.528	29:543	013	S22°W	86	99*2	70.3	91'4	78*7	85*1	-
	Jessore	***	•••	Jessore	29.820	29*314	29.567	29'547	024	S36°E	70	96.2	71.2	90.6	78.8	84.7	
	Khulna	***	•••		90-7745	0011.00	00+400	801778		COCOTA	704		70.7	00.2	Maria		
-	Rajshahi	***	•••	Rampur Boalia	29.745	29.168	29.493	29.512	-·041 -·018	S36°E N85°E	169	98.6	70°1	90.7	78.6	84.7	
	Jalpaiguri Jalpaiguri	•••	***	Jalpaiguri	29.283	29*047	29.360	29.601	003	N84°E	62	97'9	67.1	89.0	76.6	82.8	
	Darjeeling			Darjeeling	23.113	22.708	22.924	-	+.038	N79°E	87	72.2	P	65.8	9	9	-
Rajshahi	Cooch Behar		•••	Cooch Behar	29.710	29.182	29'487	29.597	-	N87°E	70	96.9	69*1	88*2	77.1	82.8	
	Rangpur			Rangpur	29.732	29.146	29.498	29.575	→.022	N84°E	199	96.2	9	88.2	?	9	
	Bogra	•••	•••	Bogra	29.776	29'184	29.544	29.557	-	5	?	95*2	68 2	89.0	77'4	83.2	
	Pabna	***	•••	Sirajganj	29.792	29.221	29.553	29.552	029	869°E	60	95.3	69.7	88.4	77.3	82.9	
	Dacca	•••	•••	Narayanganj	29.826	29.378	29.601	29.575	018	S51°E	200	95.6	71.2	88.7	77.7	83.2	
Dacca '	Mymensingb	***	•••	Mymensingh	29.789	29.267	29.572	29.582	-·021	S60°E S34°E	14	94.7	69.9	87.6	77'3	82.5	
	Faridpur	***	•••	Faridpur Barisal	29.839	29'411	29.610	29.568	-016	S27°W	70	95'3	72.6	89.3	77.2	83.5	
	Backergunge			Comilla	29.811	29'402	29.606	29.590	_	S38°E	182	98.3	70:8	89.1	76'8	83.0	
Chiletonna	Noakhali			Noakhali	29.803	29.429	29.597	29.587	-	\$50°E	121	93.7	68.3	88*2	75.1	81.7	
Chittagong	Chittagong			Chittagong	29.766	29.386	29.582	29.616	016	865°E	192	94.0	71.1	87.7	76.7	82*2	-
	Chittagong H			Bankipore	29.736	29*127	29*407	29.541	+*303	N83°E	194	104.5	72.2	94.5	80.4	87.5	10
	Gaya			Gaya	29.527	28.868	29.198	29.522	003	882°E	164	111:3	70.8	98.3	81.2	89.8	46
				Dehri	29.570	28.936	29.212	29.512	004	867°E	152	110.4	71'5	99.3	81.2	90'4	
	Shahabad		{	Buxar	29.680	29.116	29.332	29.523	+*007	S83°E	112	107.2	73'1	97.8	81.2	89.2	-
Patna			t	Arrah	29.694	29.128	29.382	29.522	-	878°E	99	106:0	71.2	98.0	81.3	88.7	-
Patna	Saran	***	•••	Chapra	29*716	29.160	29.401	29.533	-	S87°E	86	105.8	71.6	96.0	80.2	- 88.3	4
	Champaran	***	**	Motihari	29.663	29.200	29.382	29.962	-	N63°E	134	103.0	69.8	93.5	77.4	85.3	-
	Muzaffarpur	***		Muzaffarpur	29'727	29.173	29.426	29.556	+.005	N78°E S81°E	65	102.2	73.7	93.1	78'9	86.1	
	Darbhanga   Monghyr	***	•••	Darbhanga	20 102	20 1/2	20 400	20 000	1 000	301 15	141	102.3	73.0	92.2	79.5	85.9	
	Bhagalpur			Bhagalpur	29.687	29.096	29.429	29.540	+*007	N69°E	134	102.3	68'1	91.9	178.9	85.4	
Bhagalpur	Purnea	***		Purnea	29.734	29.222	29'492	29.570	+*011	N29°E	151	102%	69.2	90.1	77.2	83.7	
	Malda			Malda	29.769	29.203	29.514	29.537	-	842°E	76	100.1	72.0	91'4	78*3	84'9	-
	Southal Parge	anas		Naya Dumka	29:361	28.740	29.096	29.538	+*005	875°E	111	102.5	69.3	92.0	77.6	84.8	-
	Cuttack		{	Cuttack	29.755	29.138	29.509	29.531	- 023	S51°W	101	105.4	76.8	97.6	81'5	89.6	+
			(	False Point	29.813	29.295	29.574	29.536	-·023	S23°W	801	103.0	74.1	90.9	80.0	85.9	+
Orissa	Balasore		}	Shortt's Island	29.797	20 201	20 021	29.533	- 002	200 W	149	101.0	67.8	92.3	79.6	86 0	4
1			,	Davi	29.823	29.078	29.576	29.538	_	S59°W	321	95.2	76.6	90.2	82.2	86.4	
440	Puri	***		Ganalaus	29.819	29.333	29.583	29.243	_	850°W	386	97.3	72.6	90.8	80.0	85'4	
	Hazaribagh			Hazaribagh	27.849	27.246	27.606	29.534	004	S2°E	206	1061	68'8	92'9	77.0	85.0	+
-	Ranchí			Ranchi	27.727	27.149	27'496	29.538	+*006	S29°W	186	105.2	69.4	92.2	75.7	84.0	4
Chota Nag-	Palamau			Daltonganj	29.149	28.569	28.835	29*509	-	S27°W	140	111.1	68.0	101.3	80.4	90.9	
	Manbhum			Purulia	29.001	29.304	28.765	29.519	-	N63°E	48	109-7	73.3	95.2	79.4	87.4	
	Singhbhum	•••		Chaibassa	29.063	28'467	28.810	29.509	-	S83°W	64	104.2	73.2	95.6	79.7	87.7	
1	Sibsagar		•••	Sibsagar	29.533	29.159	29.348	29.636	008	N17°E	105	97.2	70.0	-89.1	76·7	82·9 (a)	
1	Goalpara	•••		Dhubri	29*743	29.201	29.517	29.626	-·012	N84°E	154	94'7	69.7	86'3	(a) 76°7	(a) 81.5	*
(	Cachar	***	***	Silchar	29.763	40.040	20 0/1	20 020	-015	E	52	99.6	70.3	91.1	76.6	83.9	+

(a) Mean of 29 days.

(b) ,, of 28 ,,

Bengal for the month of June 1900.

								DI	STRICT OBS	ERVATIO?	NS.				11.00
LUMI	DITY.	CL	oup.						RAIN	PALL-					
	CONTRACT.						Of month			100000000000000000000000000000000000000	Since 16th	May 1900			DISTRICT.
Мевп, 8 а.м.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.	Rain- fall.	Mean of dis- trict.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean num- ber of rainy days.	Mean of dis- trict.	Normal mean.	Variation.	Mean num- berofrainy days.	Normal mean num- ber of rainy days.	
85	+5	(a) 7.3	+0.1	8.04	7.68	9.21	-1.23	9.80	11.28	11.29	12.14	-0.85	14.00	14.85	Burdwan.
83	-	5.1	-	4:47	0.00	10.79	-4.07	6*75	12:15	9.63	18.47	-3.84	11.00	15.50	Birbhum,
#30		(b)		F-07	6.00	10 73	-4'44	7:40	11.76	8.45	13.59	-5'14	11.60	15.12	Bankura.
80	-	2.8		5·67 6·00	7.51	9.80	-2.29	7.83	11.53	11.66	12.91	-1.25	13.16	14.75	Midnapore.
81		3.8		0.00	8.65	9.70	-1.05	10.00	11.92	11.15	12:49	-1.34	13.00	15.74	Hooghly.
					9.94	10.24	-0.30	12.00	12.43	11.75	12.96	-1.51	16.20	16.11	Howrah.
85	-2	6.6	-1.3	14.54	11.09	10.62	+0.47	11.29	12.46	13.58	13.55	+0.63	15.15	16.20	24-Parganas.
86	+3	6.4	-0.9	10.15	10.15	10.74	-0.29	13.00	12.77	11'91	13.76	-1.85	17.00	16.45	Calcutta.
85		6.0	-	4.96	8.82	9.72	-0.90	11.00	12.39	12.84	13.33	-0.49	15.60	17.03	Nadia.
86	+4	6.8	-1.2	6.86	9.29	8.60	-0.31	11.25	11.87	10.22	12.98	-2.76	13.50	16.06	Murshidabad,
88	+1	7.0	-1.7	15.60	11.85	11.29	+0.26	12.80	13.26	15.63	14.95	+0.68	17:80	18.16	Jessore.
		(-)			13.20	12.65	+0.22	13.67	15.08	17.72	15.91	+1.81	19.00	16.51	Khulna.
83	-	(a) 7.2	-	9.65	11.99	10.06	+1.93	13.17	11.61	13.67	13.83 16.76	-0°16 +6°87	18:25	16.75	Rajshahi. Dinajpur.
88	-	7:3	Entre To	25.35	18.99	12.89	+6.10	13 25	12.87	23.63	3.43	-8.16	22.25	24*44	Jalpaiguri,
88	-	3.2	-	21.93	18*27	25'56	-7.29	14.50	17°30 20°48	25·27 26·78	34.21	-7.73	26.20	28.03	Darjeeling.
93	0	(a) 7·5	-1.3	30.10	22.85	27.22	-4·37 -8·48	18.50 14.25	19.08	29.78	38*20	-8.42	23.75	27.08	Cooch Behar.
90	-	7.1	-	19.81	20.96	29'44	+3.09	14.20	14.95	29.76	26.47	+3.59	22.40	21.26	Rangpur.
90	-	6.1		25.00	20.06	19.51	+7.57	13.75	13*37	21.66	17:41	+4.25	16.00	18.69	Bogra.
89	-	2.9	The Table	16:11	15.29	10.85	+4'44	12.00	13.20	17.83	15*33	+2.20	15.00	18.26	Pabna.
91	-	8.1	-0.3	9.57	11.84	12.72	-0.88	14.40	15.13.	15.74	17.93	-2*19	21.00	20.60	Dacca.
89	0	7.8 (c) 8.1	-0.5	20.81	11.02	17:91			15.20		24.71			21.62	Mymensingh.
89		6.0	1 2	10.92	8'00	12*25	-4.16	11:33	14:36	12.48	16.74	-4.26	17.66	19.34	Faridpur.
90		8.5	_	18.41	17:46	16.25	+1'21	15.67	16.56	21'04	20.62	+0.42	20°17	21.14	Backergunge.
87 83	1 -	7.6		20.56	16.75	14'05	+2.70	14.78	14.56	20.73	19.37	+1.36	21.16	19 95	Tippera.
90		7.8	_	34.57	31'54	21.24	+10.00	19.25	17.00	36*72	27:33	+9.39		22'54	Noakhali.
86	-2	79	-0.1	27.88	27.81	22.51	+5.30	18 00	17.58	33.75	29'40 23'48	+4.35		23°39 25°77	Chittagong H
					15.95	17.87 6 98	-1·92 +2·74	18.00	19 85	23.10	8.36	+2.04		9.06	Patna.
78	+5	6-1	-0.1	7.90	9.72	5.60	+2.09	5.38	7.17	7.92	6.65	+1.27	6.52	8.32	Gaya.
74	+7	5.2	-0.0	4:27	1 00					200					h
66		6.3		4.06	3.88	5.47	-1'49	4.00	7.25	4.04	6.04	-2.00	5*00	8.31	Shahabad.
70		5.2		4.25											)
79		7'2		8:37	5.79	6.94	-1.15	5.67	8.02	7.09	7.94	-0.82	1 1 1 1 1	9.50	Saran.
84		2.2		9.31	6.98	10.15	-3.50	7.50	9.80	7.80	11.80	-4.00	9.50	9.92	Champaran.
86	-	2.8	10 CH C 11 CH	10.97		7*40			7.89		8.87		F100	10.55	Muzaffarpur.
79	-3			12.21	10.64	7.41	+3.23	6.40	8.33	10.87	8:87	+2.00	1000000	9.12	Darbhangs.
					11.85	6.91	+4'94	7*40	7.66	12.17	8·68 10·82	+8.49	100000	12.06	Monghyr. Bhagalpur.
81	-	4:5	-	18.76	16*96	8.21	+8:45	10.90	9:48	19.02	16.84	+5.86		16.00	Purnea.
81 (a 94	+8	7-2	+0.6	23'25	17:77	13.08	+4'69	12.60	12:30	22·70 17·49	12.86	+4.63	17.50	14'92	Malda.
83	-	5.7	-	12.70	15 10	9.73	+5.37	10.14	11'18	11.61	11'10	+0.21	13.00	14 01	Sonthal Parg
78	-	6.5	- 1	7.46	3 4 1 7	8.75	+0.96	8.38	10.58	7.93	18:24	-5'31	10.76	13'14	nas.
77	+8	6.8		Self-ut Days.	6.73	9.92	-3.19	0.03	1020						Soutiack.
88		8.0		9.30	A STATE OF THE STATE OF	8:97	-0.61	7'29	10.73	11.89	12.27	-0.38	13 15	14 28	Balasore,
00		В												11.48	Shortt's Island
8		4	7 -	7.2	8-01	8.36	-0.32	7.80	9*24	8.22	10*82	-2.60	8.60	11 48%	Puri.
8	147 MASS			6.9	8				0.00	9.02	9'22	-0.50	9.17	11.74	Hazaribagh.
6	CONTRACTOR	1 8	0 +1	0 -84	8 36	0.10	+0*78	7·50 9·33	9.76	9.29	9.71	-0.42	C Track of	12.64	Ranchi.
7		(d	7 -	9.6	4 8-24	010 mg 18-2 m	+0.13	9-33	7.77		7:40			9.13	Palamau
6	7   _	2.	з —	5.3	5659 D. (1201A)	6.44		7.67	10.84	8*48	11.07	-2.59	10.17	13*49	Manbhum.
7	8 _	4	6 -	5*2			-1.65 -2.36	8.00	11.31	9.55	11*79	2.24	13'50	14.75	Singabhum.
7	4 -	4		8.0		9.18	-2 30								Sibsagar.
8	2 +	3 8													Goalpara.
\$	1 +			100 DE 10	575 CAR TO		129 78		100		-				Cachar,
1	88 +	7 7	.9 -0	4 18.2	io i				1 ,			1			

Table of Rainfall recorded at stations

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Burdwan	Kalna Burdwan Katwa Raniganj	=	1.50	1'49 0'80 0'02	=		=		0.01	0.60	:	0.25	0°42 0°69	1.70 1.13 2.40 0.70	0°94 0°83 1°03 0°51	0.75 0.79 1.87 1.98	0.01		1111	0°26 1°67 0°27
ingeneral demonstration	Birbhum	Mankur Suri Hetampur Rampur Hat Bolpur	0*32	0.32	0.02	-					=		11.11.11	0.20	1.80 1.41 2.21 0.88 1.75	0.98 1.53 1.05 1.30 0.30	0.78 2.12 1.56 2.80 1.52	0.08		1111	0.04 1.13 1.27
	Bankura	Murari Labpur Bankura Vishnupur Maliara	0.08	0.52 0.45 0.87 0.07	0'41 0'82 0'35			0.30		0.10				0°32 0°25 0°74	0°16 1°44 1°93 1°76 0°58	2:80 1:02 0:36 0:80 0:75	4·10 2·57 0·91 0·46 1·61	0.28	3.40	0.40	0.60
Burdwan.		Khatra Indas Kotalpur Onda Gangajalghati Raipur	::	0.02 0.14 0.64 	0.06 1.40 1.36 0.41 0.49 0.80	=	4	E	=				=	0.12	1.36 1.82 3.00 2.80 2.24 1.40	0.15 0.76 0.10 1.45 0.49 0.15	0.10 0.35  0.60 1.17 0.08	1.02	=	0.75	0.41
	Midnapore	Sonamukhi Contai Tamluk Midnapore Ghatal	0'72	0°17 0°27 0°12	1'41 0'10 2'55 1'78								0.92	0.53 2.53 0.88 0.48 0.69	1.87 2.89 2.41 1.98 2.12	2.35 0.93 1.56 0.34 0.28	0.03 0.03				0.39
	Hooghly	Kukrahaty Garhbeta Panskura Dantan Serampore	::	0.63	1.10 2.20 1.35 0.61 1.03	:						0.09 0.12 1.82	0.09	0.34 0.20 0.38 1.60 1.33	0°7s 1°50 2°23 2°86 1°69 1 80	1°30 0°31 0°16 1°28	0.02 0.13	::	=		0.78
	Howrah	Hooghly Jahanabad Howrah Mohesreka Ulubaria	::	0°14 0°17 0°41 0°50	1.00 0.75 1.54	=	::	::.					1.19 0.13 0.20	0.65 0.47 0.73 0.19 0.45	2·50 0·90 1·65 1·22	1.76 0:35 1.18 0.70 1.00	0.08 0.04 0.51 0.28 0.21	0.08 0.09	111111	=======================================	2.00 0.57 0.37 0.98 1.22
	24-Parganas	Saugor Island Diamond Har- bour. Budge-Budge Canning Town	::	0 10 1 00 0 77 0 59	0°96 1°80 0°43 1°20	::	::	=	::	:	::	=	0*20	5.73 0.40 0.55 1.22	0°54 1°60 0°90 1°62	0.70 1.29 1.55 0.65	0.04  0.32 0.72	::: 0'ii	::	1.40	0.65
7.	Nadia	Alipore (Obsy.) Barrackpore Dum Dum Barasat Basirhat Ranaghat Krishnagar Chuadanga Meherpur		0 13	1.32 0.45 1.90 1.37 1.73 0.42 0.87 1.52					0.20	0.34		0°19  0°23 0°72 0°25 0°07 0°02	0.67 2.09 0.59 0.94 1.08 0.15 0.02 0.58 0.39	1'27 1'85 2'05 2'05 2'08 2'08 1'44 0'89 0'95	1:47 0:92 1:34 1:40 1:31 1:20 1:46 1:58 1:99	0.40 0.32 0.65 0.37 1.40 0.29 0.92 1.95	0 17 0 10 0 05 0 18 0 13 0 01 0 15 0 11			0°80 1°01 0°85 0°49 0°25 0°08
Presidency	Murshidabad	Kushtia Kandi Berhampore Lalbagh Azimganj Jangipur Lalgola Akriganj		0 57 0 23 1 11 0 65 0 35 0 70 0 68	0.44				0°24  0°30 0°17	0.20	0.36	0.11		0126	0°20 1°09 0°31 0°30 0°42 0°35 0°30 0°40 0°50	2:20 1:40 1:95 0:52 0:60 2:40 1:10 1:24	0°97 3°00 1°33 0°67 1 18 1°35 1°8) 1°77	0°45 0°08 0°08 0°17 0°18 0°39 0°30 0°34	0°20   0°10 0°16		1.06
ar.	Jessore	Patkabari Dumkal Narail Jessore Jhenidah Magura Bangaon		0.90	0°89 1°26 0°85 0°45 1°17			0.48	0 37		0.68	0°30 0°05	0.77 0.59 0.09 1.38	0°85 0°50	0.50 1.20 0.55 2.50 1.08 1.41	0.80 1.59 1.55 3.67 1.55 0.96 1.38	3·20 1·81 1·75 0·80 1·50 2·00 0·15	0°16 0°02 0°03 0 10 0°11	0.09		0.20 0.62 0.15
•	Khuina	Satkhira Bagerhat Khulna Katiganj Nakipur Dumuria Rampal Kalaroa Paikgacha Mollahat Morellyanj Tala	0.13	0.10 0.50 0.54 0.25 0.05 0.25 0.25	1'45 1'05 0'\2 1'50 1'09 3'10 1'10 0'43 0'85 0'13 1'32 0'94							0°13 0°13 0°13 0°12	1'10 0'28 1'24 1'75 0'60 0'45 0'70 0'44 1'25 0'07 0'81	0°21 1°88 1°85 1°89 1°50 1°88 2°50 0°50 0°35 1°11 1°92 0°52	2.12 1.15 1.07 0.59 1.73 1.02 1.40 1.70 1.17 0.62 0.93 1.74	0°94 1°20 1°66 1°13 1°30 1°14 0°66 0°02 1°15 0°32 0°81	1 30 0.72 1.82 0.95 0.20 1.55 0.48 1.37 0.61 2.37	0.67 1.97 0.05  0.10 0.23 0.19 0.05 0.77		0.06	0°38
(	Rajshahi	Boalia Nator Naugaon Lalpur	0°02 0°48	 0'11 0'78	0°80 0°97 1°21 0°10					0.03	0°15 0°23 0°30	0.20		0.26	0°36 0°17 0°07 0°15	1.46 1.29 1.63 1.13 1.16 0.70	1.47 1.50 2.08 1.02 1.95	0.31 0.52 0.16 0.47	0.40	:::	9.71
chi.	Dinajpur	Manda Mahadebpur Nithpur Nawabgani Gangarampur Churaman Raigani	0·10 0·19 0·34 1·52 0·70 0·64 0·83	0.61 0.54 0.01 0.03 1.02	0°14 0°64 0°07 0°95				0.33	0°02  0°48 	0.00	0'10	1111111	0°21  0°26 0°10	0°10  0°45 	0°70 1°74 2°21 0°67 1°16 1°15 1°33	1.38 2.14 1.17 2.55 1.75 2.36 2.40	0°34 0°41 0°40 0°15 0°98 2°05 2°05	0°32	0.50	
Rajshahi.	Jalpaiguri	Dinajpur Balurghat Thakurgaon Setabyanj Ramganj Jalpaiguri Alipore Duar Falakata Debiganj Bhagatpur (Nagrakatta).	1.31 0.72 1.24 0.97 2.40 2.18 1.85 1.60	0.25 0.25 0.09 0.15	0.01				0.40  0.10 	1.10				0'86 1'36  0'20 0'05 0'79 1'00	0°25 0°18 1°42 0°38 2°17 1°11 0°11 2°73	0°83 0°82 1°00 1°50 1°16 2°55 1°36 1°30 1°45 1°53	1.54 1.73 1.28 1.13 1.24 1.62 2.18 0.75 1.03 0.89	0.62 0.21 0.97 1.25 0.72 0.31 0.35	0.63  0.10  0.81	0.524	1.80
l	Darjeeling	Kalchini Baxa Siliguri Darjeeling Kalimpong Mungpoo	0°12 0°40 0°50 0°02 0°14 0°18	0.67 0.65 0.55 0.19	0.92	0*22	0.08	0.01	0°27 0°21 0°39 0°17 0°34 0°04	0.50 1.40 0.75 0.08 0.16 1.03	0.06 0.50 	0.41	1111111	2.14 1.50 0.17 0.56 2.55 1.36 0.83	0°92 1°53 1°82 3°49 3°59 5°58 4°36	1.05 1.57 2.48 7.20 4.37 6.61 4.20	0.67 1.12 1.34 6.33 2.38 2.76 3.73	0°17 0°02 0°19 0°17 0°06 0°17 0°80	0.16 0.51  0.05	0.14 2.33 0.21 0.01 0.15 1.64	0.48 0.50 0.32 0.18 1.81 1.62

## in Bengal in June 1900.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain- fall during the month.	Total rainfall from 16th May 1900 up to 30th June 1900.	Average rain- fall from 16th May up to 30th June.	Station.	District.	Division.	Meteorelogical Division.
::	0.05	0.81 0.11 0.32	0.66	0.18	0.40 0.15	0°29 0°42	0.02	0.15	:::	11 12	10.52	8°00 8'04	9.10	1.70	12.21	11.89 12.33	Kalna Burdwan	Burdwan.	)	
::	=	0.03	1.75	0.62 1.50	0.16 1.07	0.01	0.53	=	::	12 6 8	11°24 11°65 12°10	9°56 4°47 8°32	9.89 9.27 8.88	1.98 1.80	13°73 8°45 11°35	12.67 11.58 12.24	Katwa. Raniganj. Mankur.			
	=	0.06 0.05 0.52	0.00	0.08 0.08	0.23 0.23	0.13		::	=	6 7	13.00 12.20 11.91	6.04 5.95 7.56		2·12 2·21 2·80	10.50 8.4.) 9.13	13.73 13.48 12.38	Suri Hetampur	Birbhum.		
	0.69	0.08	0.43	0.25 0.25 0.14	0.61	0.13 -2.14 0.41	0.40	0.26	0.05	15	11.20	7°08 17°28	10.59	1.75 4.10	10:48	14.25	Rampur Hat. Bolpur. Morari.			
		0.19	0.05	0.32	0.08	0.08	0.20	0.14	::	8 9 9	12.08	7.06 5.67 7.79	9.96 5	2.57 1.93 2.54	9 98 8 25 11 11	12.63 14.09	Labpur. Bankura Vishnupur.	Bankura.		
	:::	0.04	0.12	0°17 1°17	0.37	0.04		0.09		6 8	12:38 13:06	4'44	10.58	1.86	7·17 6·41	12.84 14.58	Maliara. Khatra.		-	1
		=	=	1.00	0.07	0.12	0.25	:::		10 8 5	12.00 10.91 11.57	8.79 6.81 5.55	9.58 10.54 8.64	1.82 3.00 2.80	10°58 8°37 9°08	13.86 13.24 10.81	Indis. Kotalpur. Onda.		Burdwan	
:		::	0.26	0.09	0.40	0.02 0.48		:::	=	6	11.00	5°07 3°60	11.57	2.24	6.72 7.09	14.77 15.35	Gangajalghati. Raipur,		Bur	
:	=	1.10 0.12	1.32 0.02 0.52	0 36	0.06	2·31 1·12	0.02	:::		7 7	10.91	8.14	9.61	2.89	9.72 15.59	13:44 12:45	Sonamukhi. Contai	Midnapore.		
	=	0.08	0.40	=	0.19	0.20	0.04			11 6 8	10°76 11°35 11°75	6.85 6.85	9.55 9.42 9.93	2.41 2.55 2.12	14.96 10.97 11.25	12.27 11.84 12.88	Tamluk. Midnapore. Ghatal.			
		0.16	0.90		0.03	0.22	:::	:::		9	12.13	6.22 5.79	9.71 10.51	1.10 2.20	7.10	13.44 14.20	Kukrahaty. Garhbeta.			
	0.06	0.31	1'46	0.08	0.57	0.75 0.12	0.14	::	:::	10 6 10	11.88	6.36 6.18 9.80	9.73	2°23 2°86 1°82	10.91 8.40 11.18	12.29	Panskura, Dantoon. Serampore	Haaabla		3
	:::	0.08 0.03 0.16	0.77	0.15	0.11	0.34	0.03		:::	10 10	11,80	9.64 6.45	9.84	2.20	11.05 11.23	13.08	Hooghly. Jahanabad.	Hooghly.		ENG
:	0.05	2.60	2·30 0·55 0·97	0.51	0.22 0.30 0.12	0.41 1.09 0.60	0.05	=		12 12 11	12.62 12.24 P	9:41 10:47 8:18	9.88 9.88	2.30 2.60 1.57	10.52 12.98 9.64	13'13 12'77	Howrah Mohesreka Ulubaria.	Howrah.	)	EST BENGA
	0.02	0.70	0.27	0.01		2.50	0.10			10	12.19	14.54	9*84	5.73	17:48	12.57	Saugor Island	24-Parganas.		
		1.12	0.64		0.09	0.46	0.06			10	12:00	7.57	10.22	1.80	8.87	12.76	Diamond Har- bour. Budge-Budge.			SOUTH-W
15		0.07 0.54	0.75 1.28	0.20	0.67	2.23 0.21	0.04	:::	=	11 13	13.70 12.77	10°29 10°15	12.07 10.74	2.22	12.92	15'35 13'76	Canning Town.			
	0.10	0.03	1.62 1.68 1.15	0.10 0.12 0.12	1.09	0.45 0.45 0.52	0.19		0.08	13 12 10	12.46 12.00	9.47 11.41 6.98	10.17 10.65 9.84	2.02 2.02 5.02	11.01 14.74 8.91	12.75 13.69 12.69	Barrackpore. Dum-Dum,			
:	***	0.73	1.87 0.67	1.81 0.24	0°25 0°38	0°12 0°21	0.56	0.08		13 11	13.12 11.88	13.16	11.24	2.03	15.25	15.04	Barasat. Basirbat. Ranaghat	Nadia.		
	0.53	0.51	0.07 0.23 1.80	0.04 0.52 0.20	0.06 2.65 0.78	0 29 0 24 0 26		:::		12	12.15 12.23 12.04	4.96 10.29	8.90	1'14 2'65 2'70	7.83 13.05	12:42	Krishnagar. Chuadanga.	214424	.	
	::	0.09	0.35	2.68	0.85	0.72	0.02	::	::	13 11 9	13.65	11.12 10.92 7.95	9.68 10.94 9.49	2.68	15.63 15.75 9.22	13.05 12.01	Meherpur. Kushtia. Kandi	Murshidabad.	ency	
	0.45		0.57 0.10	0.98	1.00	1.31	0.10	0°05 0°32	:::	11 10	11.88	6.86	8.31 8.38	1.31	7·39 5·60	12.69 12.50	Berhampore. Lalbagh.	Murshidabad.	Presidency	) *
	=	=	0.32	1.30	2 65 3 00	0.35 0.35	0.30 0.18 0.30	0,03	0.53	11 10 11	11.68 11.60	9.70 8.70	9°38 9°36 9°73	4.21 2.62	10.97 12.43 9.60	12.78 12.39 13.23	Azimganj. Jangipar. Lalgola.		A	
		0*40 0*20	0.55	0.80	2°18 1°10	0.30	1.31	0.16	0.01	16	11.26	7.10	9.49	2·18 3·20	11.47	15.00	Akriganj. Patkabari.			
	0.12	0.12	0.18	1.85 0.75 2.14	1.62 0.61 4.12	0.50 0.03	2:40 0:25 0:05	0°28 0°17	0.01	12 14 14	13.64 14.54	13.60 9.08 15.60	10.26 10.70 12.50	2.40 1.75 4.15	15°10 13°48 19°52	13.65 13.80 16.38	Dumkal, Narail Jessore.	Jessore.		
:	:::	0.02	0°12 0°07	0.96	0.70 1.67	0.90	0.16	1.10	0.64	15	13.25	8.12	11.80 11.67	2.00	20.71 12.05	16.00	Jhenidah Magura.			G
	0.15	0.33	1.08 1.85 1.32	0.74 2.10 0.80	1.28 0.21 1.34	1.06	0°17 0°78	0.54	0.10	13 12 17	12.12 14.00 12.44	9.79 12.28 14.66	9.80 11.75 14.09	1.58 2.12 1.97	12:42 15:93 20:40	13°13 15°02 17°61	Bangaon. Satkhira Bagerhat.	Khulna.		
:	0.20	0.18	1.02 0.24	0.60	0.85	0.31	1.23	0.10	0.07	12	15.80	12.67 11.75	12.11	1.85	16.83 13.62	16.11	Khulna. Kaliganj.			
30	0.50	0.52 0.53	1.10 0.30 1.20	1.44 0.16 1.30	0.74 2.65 0.45	2.47 0.45 0.22	0°48 0°75	::	0.52	11 15 15	9	13°11 12°95 13°44	P P	2.47 3.10 2.50	15.02 15.36 16.59	9	Nakipur. Dumuria. Rampal.	1		
:	0.03	0.42	1.32 0.54	2.20	0.43	0.80	0.05	0.16	0.03	12 14	9	9.45	9	2.14	13.00	P	Kalaroa. Paikgacha.			
:	0.03 0.53 0.15	1.52 0.09 0.04	0.75 0.52 0.74	2·15 2·39 2·26	2.65 1.04 0.66	0.18 0.15 0.18	0.16 0.19	0.02	0.03 0.03 0.04	14 14 14	9	12.60 13.47 14.91	P	2.65 2.39 2.71	16.94 15.49 19.34	P	Mollahat. Moreliganj. Tala.			
.			0.13	1'14	1 22	0.38	1.89	010	0.08	12	12.15	9.54	9.91	1.89	10.17	13:02	Boalia	Rajshahi.		
:	Ξ	0.05	0.43 0.18	2.50 0.30 1.76	1.79 1.56 1.32	0.95 1.43	0°37 4°62	0.48 1.91 0.33	0.03	11 16 12	11'46 12'50 9'90	11.73 15.77 9.88	10.62 11.81 7.62	2.20 4.62 1.95	13.70 16.56 12.26	14.86 15.80 12.07	Nator Naugaon. Lalpur.			
	::		0.47	2.90 0.77	1.60	0.23	1.91 2.96	0.45 0.67	0.10	14 14	10.70	12:30	8°93	2.96	15°05 14°25	12.33	Manda. Mahadébpur.			
47		0.50	0.37 0.40 1.70	3.10 1.80 0.55	2:32 2:15 1:00	2.03 7.80 1.40	3.08	0°20 0°45 1°25	0°17 2°87 0°85	12 14 17	P	15 68 24 71 16 63	9	3.10 3.08	18'46 27'69 19'61	9	Nithpur Nawabganj. Gangarampur.	Dinajpur,		
:		•••	0.68	1.03	1'36	1.24	0.84	0.70	0.35	13 13	12.70	13.86 24.27	13.33	2.36	19.26	14'54 16'67	Churaman. Raiganj.		thi.	(4
40	:::		1'32	4.59 0.78	2.34	7.80 3.27	1.20	0.84	0.57	13 14	13.08	24.22 13.62 20.51	11,19	7.80 3.27 3.88	30.56 15.20 24.19	20.33	Dinajpur, Balughat. Thakurgaon.	The art I	Rajshahi.	BENGAL.
'04	::		0.88 1.36 0.50	2 00 1.75 0.85	2.08 9.50 0.84	3 88 2.45 8.02	3·12 1·20 2·20	1°34 2°65 2°56	0.78	14 11 15	9	23.26	P	9.50	27.62 27.93	1	Setabganj. Ramganj.	Control (Special)	M	THE STATE OF THE S
10	0'48	3.12	0.22	1.69 5.49	0.94 2.90	2'14	0.21	0.76 2.08	0.38	16 15	17.90		26.42 30.32 24.28	3°15 5°49 3°10	30°35 30°16 21°57	34'14 39'83 32'33	Jalpaiguri Alipore Duar. Falakata.	Jalpaiguri.		North
27	0.35	1.08 0.46 1.00	0°15 0°55	310	1.32 1.32 0.70	1.50 2.64 0.68	0.42 1.24 1.90	1.41 0.27 0.60	1.02	13 14 17	15.30	14.35 17.95	21.53	2.64	18.99 51.86	27:41	Debiganj. Bhagatpur	day		100
·31	3.12	0.55	1.07	1'24	1.33	1.95	0.04	0.02		16	9	15.80 22.52	? 41°93	3.12	24.89	22.61 b	(Nagrakatta). Kalchini. Baxa	Danicalina		i
100	1.77 0.42 0.18	0.87 3.50 0.48	0.04	1.60 0.48 0.40	1'54 0'30 0'69	1.77 2.04 0.87	0.05	0.02	0.18	19 16 22	20.08	18.64	25.49	3.50	33.16	32·32 28·54	Siliguri. Darjeeling.	Darjeeling.	,	1 - 2
'62 '54 '32	0.82	0.14	0.10	0.88	0.14	0.24	1.92 3.26	0:54	0.35	17 21	17'46	20°12 34°09 41°17	17.75	4·37 6·61 7·13	22·12 40·12 45·79	21.57	Kalimpong. Mungpoo. Kurseong	edg., L. 4-cas		
76	0.30	1.2 0.41	0°11	1.38	2.00 0.42	1:48 0:81	0.91 3.89	0.78	0.47	23 24		19.73	ř	3.42	23.90		Pedong.			0.00 M

Table of Rainfall recorded at stations

Meteorological Division	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	-	Tibet Cooch Behar	Yatung Dinhatta Cooch Behar Mickliganj	0°28 2°63 1°68 2°75	0.03	0.09	:		::	:::	-	0.04		0.15	0.55 0.48 0.40 0.05 0.06	0.72 0.35 0.05 1.69 0.80	2:53 2:22 2:93 2:36 1:84	2.56 1.65 1.81 1.44	0°46 0°29 0°24 0°53 0°25	0.04	0.53 02	::	0.0
- Concompany	concluded.	Rangpur	Mathabhanga Fulbari Bnawaniganj (Gaibanda). Rangpur Paerganj Kurigaon	1'84 1'35 1'68 1'58 1'70 2'08		0.16			=======================================		0.03	6.73	= = = = = = = = = = = = = = = = = = = =	=	0.18 0.02 0.06 1.07 0.19	0.30 0.40 1.22 1.08 1.08	1°38 0°54 0°45 0°85 1°27 1 23	1.47 2.22 1.86 1.50 2.35 1.41	0°15 0°36 0°13 0°30	0.08	0.18		17
NORTH DENGAR	Rajshahi	Bogra	Gobindganj Bagdogra (Nilphamari). Ulipur Sunderganj Sherpur Nowkhills	1'29 1'85 1'36 1'04 2'18 3'50 2'55	1'45 0'68 1'36	0.62 0.43 1.10 2.85	:	::::				0 2			0.55 0.30  0.50	0°72 0°67 0°10 0°22 0°12	0.62 1.03 0.47 0.96 2.12 0.47 0.55	1.22 5.48 2.17 2.33 3.61 2.04 0.84	0.60 0.16 0.16 0.38 0.17 0.49			1 111111	1'
	Į	Pabna	Panchbibi Pabna Serajganj	2.10 0.02 0.25	1.27 0.05 1.56	0.80 0.15		Ξ	=	=	:	0 07	::	::	0.09	0.06 0.34 0.41	2·45 2·27	1.66 2.84	0.64	1:35	0.05	0.7	
		Dacca	Munshigan) Dacca Narayanganj Manikganj Jaydebpur	1.12 0.82	0.29 1.13 0.41 1.00			0.02	=	1.19 0.18 	:::	:	=	0.01	0°09 0°18 1°10	1.05 0.60 0.85 0.43 1.00 0.59	0.66 0.71 0.43 4.44 0.63 0.21	1.63 1.12 0.98 0.64 1.25 1.04	0°38 0°44 1°00 1°54	0.28 0.28 0.09	0.46	1.25	
1	Dacca.	Mymensingh	Kishorganj Atia (Tangail) Mymensingh Jamalpur Netrakona Subarnakhali	2.00 0.20 1.73 1.55 1.50	2°14 0°84 0°56 0°16	0.41		=		0.02		0.47 1.32 0.71	::	0.92	1.11	0°27 0°22 0°11	0.60 0.99 0.76 0.75 3.76 2.10	5.07 2.98 4.20 3.55 0.29 1.40	0.47 0.99 0.50 9.96	0.50	0.07		
	De	Faridpur	Durgapur Sherpur Town Diwanganj Nalitabari Madaripur	0.10	0°24 0 06	0.20	:::					0.10		0*20	0.40	0.80 0.20 1.80 0.41	0.42 2.25 2.91 0.50 0.58	3·15 0·29 0·75 0·68 5·54 2·38	0.60  0.13 0.50	0.24	0.06	0.51	
NGAL.		Backergunge	Faridpur Goalundo Patuakhali Pirojpur Barisal Gaurnadi Bhola Doulatkhan Bauphal	100000	0°12 0°45 1°62 0°34 1°17 3°05 2°70	0.04 0.05 0.06			0°08 0°25 0°05 0°75	0°11 0°40	0°34 0°02 0°35	0.75 1.46 0.03 1.00	0.04	0°02 0°12 1°25 1'49 0°05 1'55 0°26	0*35 1 16  1 24 0 36 0 36		1.44 2.05	2.05 2.40 1.62 1.17 3.60 2.73	0°16 0°81 1°08 0°04 0°68	0.05	0.82	1'9	2 8 3
EAST BENGAL		Hill Tippera	Agartala Comiila Chandpur Brahmanbaris Ramchandra-	1.57	2·35 1·50 0·27 1·77	=		:::::::::::::::::::::::::::::::::::::::		1.60 0.72	0°15	0.42		0.80	0.03	0.60 0.25 0.25	2:01 0:85 0:68	2·17	0.69	0.10	0.02	0.7	8
	Chittagong.	Noakhali	pur. Nasirnagar Daudkandi Kasba Laksam Noskhali Fenny Harishpur Ramganj Chhagalnaya	1:05	2·27			1-29	0.25 0.11	0°92 0°08 1°41 1°71	0.01  1.03 0.38 	0.08		1.72 0.81 1.68 2.69 0.18	0.5	2°15 0°46 0°50 0°7 0°1	0 0 11 0 0 70 5 3 11 2 5 00 4 2 40 1 1 70 1 1 8	5 0 16 2 1 16 5 5 19 0 2 5 0 1 4 4 3 1 9 2 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0°16 0°27 0°93 5 2 0°3 12 0°3 8 9 2°16	3 0°45 1°68 1 0°91 5 2°04 0°30 6 1.24	1 1 1 2 1 2 1 2 1 3 1 3 1 3 1 3 1 3 1 3	8 25 30 31 85
(	Ch	Chittagong	Hatya Lakhipur	. :	0.30 0.11 0.22 0.33		1111111	1111111	0°20 0°55 1°23 0°26 1°41	0.80 0.01 0.04 0.80 0.12	1.80 0.10 0.33 0.06	0.03 0.92 0.92 0.03	0.81	1°10 0°6 0°8 0°6	0°0 0°2	0.1 0.0 0.0 0.0 0.0	6 3.0 0 3.1 6 0.7 0 2.6 1.1 8 1.7	2 2 2 2 3 7 3 7 1 3 7 0 4 1 7 2 8 2 5 8	8 1.3 8 0.5 8 2.7 9 0.9 13 0.5	7 3.8 5 3.3 60 3.5 8 2.0 05 0.7 60 0.7	0 1'16 0 1'78 0 0'88 6 0'6 0 2'76 8 0'88	8 2.0 9 0.4 3 1.7 6	25 02 44 74
		Chittagong Hill Tracts.	Fenoa Mirsarai Rangamatia Bundarban		1·10 1·40 1·00 0·20	5	181	1	0.04	0.37	0.23	0.06	0.05	0'4	9 0.0 9 0.0	3	90 0.2	0 2.4	9 3.4	16 0.3	1.0	7 13	87
		Patna	Dinapore Bihar Barh Bikram Hilsa Aurungabad		9 0.6	4 0 3	0.10			0.13	0.10				0.1	5 0.0 2 0.5 5 5.6 5 5.6	6 29 0 51 0 52 2 33 0 57 14 33	0 2.8 0 2.7 20 3.1 31 2.1 50 1.6 27 1.6 35 3.1	5 10 15 11 12	0.0	0.0	4	
BIHAR.	Patna		Nawada Jahanabad Arwal Daudnagar Sherghati Rajauli		0'0	13	11111			N 0°20		orded.	0.0		07	03 00	09 31	85 2° 80 2° 80 0° 50 2° 50 5°	65 10 63 00 				
		Shahabad	Pakri Baraw Deo Buxar Dehri Bhabhua Sasaram Arrah			1.6	8 0.08 0.18 0.60	3 ::			0.0					0.00	70 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	70 0° 90 0° 82 0° 25 1° 30	78		0.5	20	:
			Mohanea Khiri Ageaon Ramagar Koath Sikraul Bassowan Monaharpu	= :		0.4	9							11111		0:	35 3· 3· 3· 2· 2· 4· 1·	36 1.40 1.00 0.80 0.23 0.1383	13 75 49 15				

# Bengal in June 1900-continued.

1	22	23	24	25	26	27	28	29	80	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rain- fall for the month,	Heaviest rainfall during the month.	Total rainfall from 16th May 1900 up to 30th June 1909.	Average rain- fall from 16th May up to 30th June.	Station.	District.	Div: sion.	Meteorological Division.
7 5 8 7 7 7	0.25 0.06	0°03 0°36 0°12 0°55 0°20 0°90	0°15 0°79 1°55 0°46 1°31 1°83	0.07 1.95 3.70 3.60 4.94 2.27	0.45 2.65 2.30 2.39 2.77 2.12	0.50 2.61 1.64 2.61 1.35 2.50	0°50 0°24 0°63 0°46 0°07 0°22	0.63 3.42 2.00 1.19 1.76 3.81	0°38 1°54 0°82 1°20 0°61 1°85	17 14 14 15 14	9 18·82 19·92 18·2) 19·29	11:36 21:29 19:81 23:11 19:61 21:03	9 28*02 33 75 26*90 29*10	2:56 3:42 3:70 3:60 4:94	14.05 31.65 32.65 28.88 25.91	P 37:20 42:47 35:28 37:87	Yatung Dinhatta Cooch Behar Mickliganj Matabhanga	Tibet. Cooch Behar.	d.	concluded,
58	2°46 0°06 0°37 0°10 1°07	0.01	0.52 0.52 0.53 	0.56 2.66 1.18 2.15 0.31 3.85	0.97 2.68 1.90 1.44 1.75 1.65	3.88 4.67 8.07 1.53 4.19 4.56	1.80 1.31 2.18 1.15 1.00 3.10	3.77 3.36 0.70 1.85 3.11 1.05	1.3: 1.18 0.4 0.92 0.86 1.95	15 17 14 13 14	13.58 13.58 15.90 16.53	20·20 25·00 23·06 19·79 16·94 21·79	15.94 18.62 22.84 22.61	3.81 3.88 4.67 8.07 2.67 4.19 4.56	35.86 26.10 30.41 28.86 34.02 19.17 27.49	21.68 24.99 29.96 29.81	Fulbari. Bhawaniganj (Gaibanda). Rangpur. Peerganj. Kurigaon. Gobindganj. Bandogra.	Rangpur.	shi-concluded	BENGAL-conel
6	1'86	0.32  0.26 .2.58 	0.25  0.34 0.45 0.09 0.42 0.06	2.90 2.86 1.00 0.65 0.74 0.30 2.62 0.46	2:93 3:73 0:40 0:75 0:49 1:41 4:64 1:90	8-13 2-21 6-62 3-70 2-87 5-31 0-47 1-13	9.53 6.31 0.21 1.48 0.48 2.95 0.21 1.24	4.70 2.40 1.47 8.90 3.40 0.69 0.08 1.52	2·18 1·77 1·43 1·94 0·02 1·28	15 12 13 16 15 11 10	13.00 13.05 13.90 14.23 12.30 12.92 13.09	26°21 19°71 19°32 24°78 20°71 10°43 14°47 16°11	17:54 9 11:32 12:96 13:56 12:13 10:58 11:12	5.48 3.73 6.82 3.90 3.40 3.31 4.64 2.84	33.76 25.16 20.45 27.81 21.80 16.59 17.57 18.08	25.93 9 16.29 17.92 18.65 16.80 14.66 16.00	(Nilpham:ri). Ulipur. Sunderganf. Sherpur Nowkhilla. Bogra Panchbibi. Pabna Scraiganj.	Bogra. Pabna.	Rajshahi-	NORTH I
00 00 00 00 00 00 00 00 00 00 00 00 00	0°10  0°45 0°75 0°45	0°26 0°35 0.11 1°10  0°06  0°56 0°60	0.79 1.11 0.23 1.00 0.10 0.20 0.50 0.35 0.22 1.05 1.40	0°10 0°11 0°18 0°28 0°50 0°11 0°38 0°21 2°80 0°10 0°35 2°50	2.38 1.88 2.09 4.20 1.40 5.99 0.60 0.88 1.37 6.75 1.57 6.20	0°27 0°13 0°27 0°55 0°10 0°61 1°09 3°84 0°76 0°75 3°10	0°15 0°32 0°10 0°80 0°80 0°77 0°83 0°07 4°26 0°36 1°03 3°40	0*80 0*16 0*18 0*70 0*35 0*57 0*20 0*00 2*20 0*30 2*07 2*50	1.15 0.02 0.61 0.53 0.95 2.51 1.16 9.05 2.85 13.90	14 14 16 14 14 15 15 12 13 17	16.04 15.42 15.08 13.30 15.80 16.36 12.44 18.42 14.73 18.46 12.20 15.90	11'41 9'74 9'25 16'70 12'12 18'74 12'12 20'81 25'29 32'21 35'80	14.63 13.13 13.06 10.31 12.45 18.39 12.37 18.18 15.39 21.75 11.87 23.15	2°38 1°88 2°09 4°44 1°40 5°99 5°07 9°05 4°26 13°93	15.43 12.23 12.49 20.23 18.03 23.00 15.53 27.09 27.04 35.24	19.80 18.03 18.83 14.55 18.42 24.98 16.93 24.98 20.09 30.12 17.45 37.91	Muńshigauj Dacca Narsyanganj, Manikani Jaydebpur Kishorganj Atia (Tangai) Mymeusingh Jamalpur Netrokona Subarnakhali Durgapur	Dacca.  Mymensingh.	Dacca.	•
5 5 8	0.30 0.80  0.68 0.13 1.00 0.12 	0.28 0.45 0.45 0.75 0.75 0.17 0.30 0.25 0.50	0°50 0°18 1°23 0°14 0°15 0°95 0°44 1°28 0°84 1°10 0°76 1°00	0°10 0°70 1°22 0°29 0°10 0°61 0°32 1°12 0°65 0°24 1°20 0°96 1°00	0°50 2°10 2°21 0°72 1°96 1°45 1°75 1°75 1°34 2°58 5°17 5°10	0.75 4.00 0.15 0.06 0.61  4.11 0.13 0.22 1.20 0.44 0.56	1.00 6.50 3.25 0.14 0.32 0.54 0.55 1.52 1.58 1.28 0.85	2.75 0.10 0.53 0.09 0.16 6.11 0.30 1.88 0.09 1.09 1.65 0.70	0.75 1.50 3.42 0.14 0.06 0.06 0.28  0.22 0.05	16 11 13 11 12 11 16 14 15 13 19 17	13°10 15°00 14°12 13°96 17°54 16°46 16°88 14°10 18°55 P 14°60	15 '02 18 '84 16 '35 6 '25 10 '92 7 '11 14 '74 13 '73 18 '47 12 '05 22 '21 25 '39 23 '56	17:21 ? 12:53 12:38 11:85 19:87 15:93 16:02 13:05 18:20 ? 14:45	3 15 6 50 3 42 1 80 5 45 2 38 4 11 2 40 1 88 1 58 3 60 5 17 5 10	18'17 25'50 23 15 9'24 17'67 10'55 17'17 17'87 21'35 17'24 26'09 31'60 26'51	25:14 ? 10:59 17:51 16:14 24:60 19:81 20:37 17:14 22:25 ? 19:58	Sherepur Town Diwangan Nalitabari, Madsripur Faridpur Goalundo, Patunkuali Pirojpur Barisal Gaurnadi, Bhoia. Doulatkhan, Bauphal.	Faridpur, Backergunge,		BENGAL
14 25	1·30 0·c5 	0.14 0.01 1.40	0°15 0°31 0°52 0°10 0°75	0°59 0°48 0°11	3*12 3*30 0*27 3*23 2*20	0.73 0.73 0.13	2.85 3.25 0.77 2.00 1.12	0°10 1°93 0°73 0°52 1°19	0.17 0.10 0.69	16 16 17 14 14	15*23 17*30 17*24 15*76 12*30	18·22 20·56 11·62 17·93 13·03	17.65 16.28 15.14	3°12 3°30 1°34 3°23 2°58	24·44 15·37 22·58	19.92 23.30 20.82 20.84 15.98	Agartola Comilia Chandpur, Brahmanbaris Ramchandra-	Hill Tipp⊬ra. Tippera.		EAST RE
29 28 80 119 110 145	0°01  0°40 0°17 0°12 0°21  1°03 	1.00 0.05 1.38 0.60 0.34  0.03 0.45 0.04 1.95 0.35 0.16	0°50 0°72 0°73 1°22 0°40 1°94 0°84 0°47 0°35 0°95 1°75	1.05 8.25 8.59 0.46 2.75 8.75 1.78 0.94 0.65 1.65 2.79	2·70 2·18 1·20 0·75 2·94 2·90 6·33 5·60 1·99 1·90 4·85 2·10	0.04 2.45 2.16 1.40 0.48 0.80 0.76 0.55 0.45 0.51 3.14	1'30 0'52 3'11 1'92 0'38 3'93 2'75 3'26 5'24 1'76 0 80 3'22	0°34 0°80 1°13 0°17 5°28 5°15 3°16 3°40 5°44 2°24 1°75 0.64	1'00 0'80 0'04 0'23 0'14 0'16 0'03 0'10	11 9 17 19 20 19 20 18 19 20 19	13:10 13:70 15:30 11:10 18:35 17:26 16:30 16:10 P	34·35 28·56 27·47 25·60 24·38 33·83	12.11 14.34 13.83 24.19 24.42 21.53 16.00 ? ?	2·80 2 18 3.75 3·39 5·28 5·15 6·33 5·60 5·44 2·35 3·80	8:69 32:65 27:93 42:98 32:40 38:78 32:69 32:43 30:82 28:28 39:79	17:88 17:24 19:83 18:50 29:60 30:16 28:17 21:36 29:60 28:17 21:36 28:16	pur. Nasirnagar. Daudkandi, Kasba. Luksam. Nonkhali Fenny. Harishpur. Ramganj. Chhagainaya, Hatya. Lakhipur. Oox's Buzar.	Nonkhali.	Chittagong.	
18. 47 30 45 21 39	0°03 0°05 0°12 1°21 0°40 0°20	0.03 0.32 0.35 0.26	0.46 0.86 0.27 0.75 0.29 0.29 0.25 0.27	1.08 1.52 1.18 1.11 1.03 1.31 0.28 1.43	1.15 1.60 0.87 0.22 0.29 2.23 0.35 0.44	1.03 5.13 2.85 2.72 2.18 2.32 0.50 0.75	1°12 4°00 8°58 1°28 1°55 0°90	1.92 0.02 15.18 2.24 2.53	0.06 1.86 0.09 1.17 0.23 0.05	18 14 21 17 20 18 18 17	16.62 16.90 17.80 17.69 ? ?	30°36 25°08 24°70 25°06 26°82 36°19 15°96 20°64	21.09 19.98 17.20 P P 17.87	5.03 5.13 2.88 5.89 8.58 15.18 3.40 3.76	35·89 33·12 30·36 29·57 34·31 42·92 23·10 23·43	28·50 29·67 26·41 24·23 P P 23·48	Chittakong, Kutubdia, Satkania, Kodala, Fenoa, Mirsarai, Rangamati Bandarban	Chittsgong Hill Tracts.		
	0.18	0°28	0.35 2.50 0.10 0.01 0.01 0.07 0.35	1.66  0.08 0.71 0.80 0.35	0.64	0.03	:			2 3 5 7 8 5 5 5 7 6 6 6 4 4 5	7'45 7'58 7'62 8'56 6'70 7'28 8'04 7'38 6'61 7'00 6'70 7'20 8'56	13.98 9.14 12.60 7.50 7.50 7.81 9.25 6.33 5.81 6.44	6.56 6.81 5.73 6.77 8.29 5.49 6.50 6.28 4.69 4.86 4.78 6.14	3·35 3·16 3·85 2·80 3·80 3·50	6°40 8°71 13°98 10°85 13°70 7°71 7°83 8°24 9°65 6°62 5°90 6°67	9°84 6°51 7°59 7°53 6°65 6°02 5 #8 5°82 7 56	Patna Dinapore. Bihar. Barh. Bikram. Hilsa. Aurungabad Nawada, Jahanabad. Arwal. Daudnagar. Sherghati. Rajauli.	Patna. Gaya.	Patna.	Sinar.
	0.00	0.00	0.8	0.30	1.00	0.00	8			1 1	7788 779 668 670 811 620	3.78 4.06 4.27 3.90 5.44 3.50	5 5 20 5 5 10 5 5 10 5 10 5 10 5 10 5 10 5 10	1.70 1.53 2.70 1.65 3.82 2.25	3.78 4.46 5.70 4.52 5.85 4.66 3.61 2.78 5.93 4.66 3.80 3.80 3.59 3.59 3.55	5.77 6.53 5.68 5.89 7.24 5.10 9	Pakri Barawai Deo. Buxar Dehri. Bhabhua. Sasaram. Arrah. Mohanea. Khiri. Ageaon. Eamagar. Koath. Sikraul. Bassavaan. Mo 'aharpur. Chunsa.	Shahabad.		,

Meteorological	Division.	District.	Station	1	2	3	4	•5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Patna-concluded.	Saran Champaran Muzaffarpur	Gopalganj siwan si	0.25 0.35 0.32 0.68	0°04 0°10 0°25  0°11 0°07  0°04 0°61	2-92			0.50 0.54		0709	\$11111111111111111111111111111111111111				0:30 ft	1.07 1.84 1.37 2.18 1.90 2.70 2.25 0.50 1.58 2.01 0.42 1.29 1.00 2.79 1.98	1.70 0.96 1.46 1.42 1.37 2.00 2.80 0.77 0.23 1.66 2.50 1.66 2.50 1.67 2.84 2.92		0°26 0°04 0°30 0°21	0.01		0°10 0°10 0°24 0°14 0°05 0°72
concinded.		Darbhanga	Hajipur Paru Mahuwa Shiuhar Pupri Tajuu (Samastipur), Darbonnga Madhubani Bahera	0.26	0.04				0.12		0.25				0.03	0.02	3:40 3:15 1:86 2:73 2:92 3:41	0.45 3.12 4.11 5.07 5.11 5.00	0°19 0°11 0°25		0*37	0°31  0°57 0°70	
ВІНАП—сон		Monghyr	Rosera  Regusarai Monghyr Jamui Gogri Jamalpur Shaikhpura Chakai Bamda Chupreon Khargpur Khargpur Machipura	1.00	0.67 0.53 0.94 0.19 0.36  0.01  0.30 0.17 0.25			0.50	0'22	0.02	0.08	1*15  0*90			0.16	0.18 0.18 0.83 0.29 1.85 0.68 2.97 2.60 0.30	6'40 3'14 3'95 2'76 3'37 4'17 1'95 2'04 4'50 1'25 4'27 4'27 2'80	5.84 4.96 3.75 6.20 5.88 3.22 3.47 0.37 3.40 4.02 6.40	0°18 0°29 1°44  0°02  0°18 0°21 0°30	0.06 0.25	0*53	0°18 0°50	0.82
	Bhagalpur.	Purnea	Bongaon (Syfabad). Supaul Pratapganj Binagalpur Brika Oolgong Bansil Kishanganj Araria Purnea Gondwara	0°57 1°10  1°81 1°40 0°57 1°14	0°02 1°15 0°38 0°90 0°20 0°11 0°53	0.04				0.72	0.38 0.67 0.04	0.07		0.02		0°16 0°22 0°56  0°15 0°34 0°81 0°08 4°67	4*28 2*88 3*77 2*75 3*00 2*25 1*28 2*57 4*22 2*20	5.11 3.13 6.23 4.90 4.50 3.62 1.54 2.13 2.79 1.26	0°18 0°09 0°47  0°30 1°26 0°22 0°18 0°97	0.04 0.17  0.20 0.15 0.26	0°18  0°40  0°80	0°59 1°50  0°77 0°02	
		Malda Sonthal Pargunas.	(Korah). Barsoe Forbesganj Kaliaganj Maida Chanci al Gajol Sibgunj Rejmahal Godda Pakaur Naya Dumka Deoghur Jantara Mohagama Nanihat Assenboni Katikund Madhupur Sarwan Sarath Earkope Bhagya Mohespore Hiranpur Barharau Sahihganj Barie	0 20 0 72  0 76 0 772 0 06 0 072 0 06  0 15 0 05  0 15  0 15 	0.35 0.95 1.18 0.28 0.26 0.38 0.39 0.06  0.27  0.43 0.24  0.47 0.49 0.62 0.36	0.04			0.15	0°15 0°16 0°16 0°16 0°25 0°25 0°36	0.04 0.82 1.60 0.03  0.60 0.14 0.24 2.40 1.67	0.788 0.08 0.03 0.03 0.07 0.07 0.07 0.07 0.08 0.08 0.08 0.08		0.18	0.53 0.25 0.93 0.16 0.20 0.17 0.78 0.17 0.40 0.17 0.40 0.17 0.40 0.17 0.40 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.1	1°50 40 0°10 0°20 0°20 0°41 0°22 0°25 1°20 0°25 1°20 0°30 0°30 0°30 0°30 0°30 0°30 0°30 0	1:00 2:65 2:56 2:56 2:04 2:18 3:30 0:55 2:01 3:45 0:15 2:01 3:45 4:00 4:40 4:40 4:40 4:40 4:40 4:40 4	1:00 2:55 2:50 1:35 2:50 2:21 2:00 2:21 2:00 2:00 2:00 2:00 2:0	1.00 0.20 0.29 1.22 1.04 0.48 0.03 0.35 0.50 0.07 0.04  0.38 0.29 0.29 0.75 1.35 0.11	0.10	0°15 0°10 0°10 0°10 0°10 0°10 0°10 0°10	0.65	0712
ORISSA	Orissa.	Cuttack Salnsore	Jagatsingpur Ranki  Outhack False Point Kandrapars Jappur Dharmsala Salipore Pal Lahara Akhyapada Conandali Bhadrak Soro Balasore Balasore Raripada Puri Khurda Bhanpur Gop Satpara Pipli Nayagarh Ranpur Kanas	:	0°45 0°02 0°02	0°10 0°34 0°10 0°69 0°28 0°18 0°74 0°57 1°35 0°78 1°74 0°11 1°60 1°14 1°32 0°94 0°84 0°30 0°25 0°28	0.20		0.80	2.00   0.28		2.00  0.65     0.08	0°18 0°85 8°20 0°07 1°36 0°28 1°70	0'42 0'02 1'67 0'54 0'40 0'27 1'86 0'55  0'13 1'02 0'07 0'40 0'07  0'16 0'22 0'05 0'51	2:03 2:12 0:26 1:99 2:03 0:85 1:60 0:93 1:83 5:55 3:14 1:20 3:20 8:55 6:20 8:34 5:35 8:34 5:35 8:31 8:31 8:31 8:31 8:31 8:31 8:31 8:31	1.18 2.88 0.12 0.85 0.42 0.10 0.48 2.76 0.89 1.11 1.33 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.75 1.76 0.75 1.75 1.76 0.75 1.75 1.76 0.75 1.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.75 1.76 0.76 0.76 0.76 0.76 0.76 0.76 0.76 0	0°14 * 0°56 0°03 0°15 1°62 0°03 0°03 0°09 0°07 0°42 0°08 0°15 0°11 0°07 0°17	0°40  0°56 0 40 0°77 0°08 	0.06			0°85 0°86 0°80 0°80	0°13 0°13 0°18 0°19 0°19 0°19 0°10 0°10 0°15

# in Bengal in June 1900-continued.

21	22	2:	2	4 2	5 5	96 27	28	29	80	Number of rainy days.	Average num- ber of rainy	Total rainfall for the month.	Average rain- fall for the month.	Heaviest rain- fall during the month.	Total rainfall from 16th May 1900 up to 30th June 1900	Average rain- fallfrom 16th May up to	Station.	District.	Division.		Meteorelogical Division.
0.8	N. St. Consul	0 0 3 3 3 1 0 1 7 2 5 5 0 4 4 6 8 0 6 6 6 8 0 1 1 1 0 0 0 1 1 8 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	77 00 2° 8° 8° 8° 8° 8° 8° 8° 8° 8° 8° 8° 8° 8°	7a 0.7a 0.7a 0.7a 0.7a 0.7a 0.7a 0.7a 0.	90 26 170 170 175 175 175 175 175 175 175 175	559	5 0.03	1		66655649977105147764	8:27 ? 7:42 ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ?	5.06 10.16 13.33 9.66 7.04	7·26 P 6·28 P P P 9·18 9·11 13·14 9·18 6·86 6·86 7·65 6·86 7·76 7·85 8·67 7·85 8·87 7·85 8·86 7·16 8·86 7·86 8·86	1470 1'84 2'70 3'19 1'90 2'70 8'30 1'97 1'97 2'55 2'11 2'29 2'50 6'58 2'34 3'28	6°27 5°89 8°58 9°11 9°48 7°96 10°19 5°12 9°40 10°33 7°60 7°99 5°63 11°60 14°88 9°93 7°22	8:40 8:24 9:718 9:99 11:10 10:41 15:23 10:46 10:13 8:79 7:93 7:78 8:56 8:41 10:43	Gopalganj Siwan. Ekma.		Patna-concluded.		
1111	1.85 0.28 1.39	0.9	2		0.0	0.0	1	0.00		5 8 7	8.28 8.64 9.24 7.50 8.00	8·27 12·21 10·94 11·87 9·92	7:56 8:38 7:40	5:07 5:11 5:00 6:40	8*27 12:30 11:91 11:97 9:92	8.74 8.81 10.11 9.23 7.49	Tajpur  Darbhanga, Madhubani, Babera, Rosera,	Darbhanga.			-concluded,
		0.01	0.5	0.4	9 8 0.6 0 8 0 2.2 0.7 0.4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.55 4.15 1.19	0.00 0.04 0.11  1.59 2.00		6 6 9 10 7 6 8 7 7 7	8:38 8:15 8:96 6:20 9 6:60 9 9 9	10.62 11.59 11.01 16.12 13.44 9.92 9.94 11.90 9.95 10.06 15.10	6.55 6.64 7.37 6.70 9 7.30 9 P P P P P P	5.84 4.99 3.75 6.20 5.88 3.2 3.47 4.50 3.40 4.27 4.27	10.62 11.59 12.42 16.30 13.70 9.92 11.93 11.99 13.54 11.84 16.84	7.79 8.30 8.60 9.92 9. 8.80 9. 9. 9. 9.	Begusarai Monghyr. Jamui. Gorri. Jamalpur. Shaikhpura. Chakai Ramda Chupreo. Gidhaur. Kharapur. Madhipura			las.	ВІНАВ-601
0.56	0.88     1.00	0.20 2.93  0.85 0.35 0.10	0.40	0°44 0°27 0°88 0°26	0 0 2 0 3 0 4 6 0 3 1 4 6 6	2 0 27 0 21 1 60 0 25 5 5 10 1 30 1 76 4 40	1.59 2.44 2.44 2.90 9.09 1.62 1.33 3.45 4.93 3.99	0.52 0.42 3.73 2.63 2.25 0.60 5.44 0.72	0.04 0.04 1.12 0.09 0.40 0.05	11 14 13	9°13 8°80 9°69 10°08 10°00 ? 13°76 10°56 11°48	13.73 17.56 18.76 13.47 23.14 13.40 16.46 14.26 23.25 24.59	8:57 10:68 7:54 7:95 8:05 9 15:36 13:17 10:71 9:19	5°11 3°13 6°23 4°90 9°99 3°62 5°10 3°45 5°44 4°67	15.56 21.67 20.66 14.67 24.69 15.08 22.88 21.97 24.89 25.50	10.69 13.65 9.23 9.67 10.97 9 19.17 16.41 13.53 13.31	Bongaon (Syfabad). Supaul. Protabganj. Bhasaipur. Banka. Colgong. Bansil. Kishanganj Araria. Purnea. Gondwara	Purnea.	Bhagalpur.		
0.60	4-50	0°15 0 50 0 50 0 50 0 50 0 50 0 50 0 50	0 '82 0 '02 4 0 '17 0 '48 0 '12 4 0 '17 0 '48 0 '17 0 '48 0 '17 0 '48 0 '17 0 '48 0 '78 0 '78	0°28 0°28 0°71	0°28 0°30 2°58 1°28	1 1 3 3 1 4 4 0 1 1 0 8 1 1 0 8 1 0 1 0 5 0 0 1 8 1 0 1 8 0 1 8 0 1 5 0 1 2 7 0 1 3 1	1.00 2.65 0.70 0.44 0.48 0.80 0.22 0.03 0.22 1.50 0.10  0.06  0.06  0.06  0.06 	2°30 2°00 0°50 0°35 0°61 0°72 0°06 1°72 1°55 0°13 0°09  9°35  0°35 3°75  0°35 3°75 	1.70 0.48 0.10 0.26 0.26 0.25 0.50 0.04 0.04 0.04 0.04 0.00 0.04 0.00 0 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 16 12 12 11 13 7 9	P P 0 11:96 11:32 11:20 11:30 10:72 10:35 10:69 12:95	15 12 18 66 11 28 12 70 15 80 21 57 10 34 13 31 14 87 10 52 7 46 6 81 5 81 5 81 5 81 5 81 5 81 5 7 10 6 7 12 7 90 7 90 7 90 7 12 7 16 6 49 1 16 1 16	P P 16:95 10:34 11:57 7:97 9:03 9:76 9:753 10:65 9:29 8:33 9:36 P P P P P P P P P P P P P P P P P P P	2'30 4'50 2'60 2'51 8'50 2'21 6'50 2'38 6'80 8'30 2'97 2'99 9'05 2'79 2'99 2'79 2'79 2'45 2'46 1'97 4'80 2'76 4'40 6'40 6'40 6'40	19·69 23·96 19·72 19·99 23·84 12·25 14·20 18·0) 12·38 10·05 9·97 4·90 22·74 11·43 10·17 12·61 11·65 10·36 4·31 11·65 10·36 11·65 10·36 11·87 17·08 15·68 27·08	P P P P P P P P P P P P P P P P P P P	(Korah).  (Korah).  Karsoe.  Forbesganj.  Kaliaganj.  Malda  Chanchal.  Gajol.  Sibganj.  Rajmahal  Godda.  Pakaur.  Naya Dumka  Deoghur.  iamtara.  Mohagama.  Nanihat.  Assenboni.  Katikund.  Mathupur.  Sarvan.  Sarvah.  Barkope.  Bhagya.  Mohespore.  Barharwa.  Sarharwa.  Sarharwa.  Sarharwa.  Sarharwa.  Sarharwa.	Malda.  Sonthal Parganas,			
0°30	0.27 0.35 0.55 0.11 0.20 0.20	0°98 0°02 1°70 1°65 0°52 0°16 0°46 0°16 0°44 0°62  0°02  2°08 0°80 0°84 1°02 3°22	0.03 0.03 0.03 0.03 0.31 0.31 0.12 0.12 0.12 0.10 	0.76 0.40 0.13 0.38 0.10 0.10 0.13 0.52 0.05 0.05 0.05	0.08 0.11  0.13 0.70 0.11  0.18 1.10 	0·11 0·10 1·05 1·07 0·26				9 1 1 7 8 8 1 12 1 1 7 1 1 9 1 1 5 5 1 1 5 7 1 1 6 7 7 1 1 6 7 7 1 1 6 7 7 1 1 1 6 7 7 1 1 1 1	0.92 11.54 9.32 9.40 0.88 9.32 9.40 0.88 9.57 11.40 9.57 12.18 9.57 14.0 9.58 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0	8*03 1 5*78 1 5*78 1 5*78 1 6*20 7 6*20 7 6*20 7 7*47 8 8*85 0 0*41 8 8*17 0 0*6 9 0*51 1 5*58 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.75 10.25 11.53 9.37 9.40 9.80 0.43 1 9.80 0.43 1 9.15 7.72 9.38 8.02 9.07 8.03 8.03 8.03 8.03 8.03 8.03 8.03 8.03	2·03 2·88 1·67 1·99 2·23 1·86 2·03 1·86 3·20 5·15 5·15 5·16 8·31 4 8·31 4 8·31 6·20 3·34 3·55 6·20 3·34 3·75	10·27 8·96 5·18 7·50 6·99 9·59 9·59 9·14 14·93 12·04 14·76 8·29 14·76 8·29 14·76 8·29 13·51 3·37 13·37 14·37	10·01 12·45 12·45 12·94 12·67 11·3·44 15·16 11·4·66 8 12·77 11·89 11	Jagatsingpur banki. Juttack, saise Point. Kendrapara. aipur. Jharmsala. ailipore. ai Lahara. khyapada handbali. shadrak. oro. alasore. elilasore. saripada	Cuttack.  Ralasore.  Puri.	Orissa,	{	ORISSA.

Table of rainfall recorded at stations

0.05

2:11

0.22

0.73

.......

.........

0.90 0.41 0.68 1.58 2.80 1.30 5.54 4.82 3.30

0.38 0.20

2.40 4.01 2.00 1.67 1.46 7.00 0.95 2.08 1.70

1°54 0°55 0 60

i\*81

o\*70

#### Meter rologies! 17 18 19 20 9 10 11 12 13 14 15 16 6 7 1 2 8 4 5 District. 0.71 0.80 1'48 4'08 Pachamba (Giridih) Hazaribagh B rhi Chatra Karagdeha Ramgar Lohardaga Kaneki Silil Palkot Bano Tamar Kurdeg Chainpur Sirguja Jashpur Gangpur Palamau (Daktonganf) Balumath Husainabad Garhwa Mahuadand Panki Lotehar Nagarutara Ranka Chatterpur Purulia Gobiudpur Barahabhum Jhalda Chas Chainpur Barahabhum Jhalda Chas Chaikara Chaika 0.01 Hazaribagh .. 0.08 0.39 0.05 1.20 0.50 0.07 0.68 1.24 0.29 1.41 1.60 1.88 1.84 1.40 2.57 4.43 0.61 3.30 3.23 1.00 3.85 1.43 1.71 2.47 1.54 5.00 1.05 0.22 0.58 0.40 0.02 8.09 3.87 2.67 1.66 1.20 4.62 4.30 1.05 3.06 0.50 0.11 0.55 0.26 0.13 0°38 0°21 0°34 0°06 1°10 1°17 1°30 0°99 0°11 0 60 1°15 0.31 Ranchi 0.07 0.14 0.72 0.48 0.11 0.28 0:29 0.08 0.14 \* 0.13 0.72 0.42 0.95 :: 0.35 2.75 ... 0.11 0.38 ... 1.10 10°22 2°00 A. 1,69 0.19 2:00 1.84 2.50 0.80 1:30 1:17 0.20 2.20 0.04 0.01 0.27 0.20 0.60 4.65 0.70 ... CHOTA NAGPUR, 0.45 ... ... ... 1.25 Chota Nagpur. ••• ... 0.44 3.29 0.60 0.75 0.10 4.50 0.14 1.27 1.49 1.65 2.23 1.40 1.75 4.82 1.50 1.16 1.16 4.33 1.76 4.70 4.08 0.09 4.95 1.03 0.93 1.10 3.25 0.91 3.10 0.45 1.32 1.48 0.40 0.12 2.50 0.37 3.71 0.47 0.28 1 61 0.46 0.36 0.25 0.02 1.03 0.02 0:10 0.03 0.30 0.52 0.35 0.14 1:20 11::::: 3:35 0:61 4:55 1:00 0:90 0:25 1:80 3:52 0:07 0:05 0.48 0.02 0.27 ... 0.08 0.53 0.02 0.04 Manbhum 0.05 0.20 0°34 0°38 1°06 0°20 0°11 0°21 1.25 0.40 0.45 0.01 0.05 0.60 0.35 0.62 0.12 0.01 0°11 0°26 ..... 0.01 Singhbhum .. ..... 0.38 0.07 0°22 1°00 0°70 1°10 0°28 :: 0.20 0.46 0.15

0.03

0.08

0.70

0.79

1 14

:: 0°15 0°89

0.23

. . . . . . . . . .

0.84

0.58

0.69

0.49

0.50 0.36 0.56

0.02

Orissa Tribu-tary Mahala,

Talchar
Narsingpur ...
Angul
Dhenkanal ...
Bispara ...
Kunjabongarh
Baramba ...
Baisenga ...

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average num- ber of rainy days.	Total rainf-Il for the month.	Average rain- fall for the month.	Heaviest rain- fall during the month.	Total rainfall from 16th May 1900 un to 30th June 901.	Average rain. fall from 16th May up to 8th June.	Station.	District.	Division.	Meteorological Division.
0.78			0.02	0.01	0.30	0.06				7	11.72	8*48	8.80	4.08	8.70	10000		1.		1
0.10		2'16	0.09		0.06		0.35			6	10.93	8.45	7.63	3.00	V / 1000	10*50	Pachamba (Giridih).	Hazaribagh.	1	
		0.10	0.42		0.49	0.12	***			10	8.30	9.24	5.98	3.87	9.64 9.73	9°13 7°59	Hazaribagh. Barhi.		11	
0.22		170	0.50	***	***	0.73		-		7	10.30	5.83 10.81	8.65	2.67 5.00	7.11	7.99	Chatra.		11	
100		0"11	0.35	***	0.20	0.60	***		***	8	8'50 11'75	7°35 8°05	7.97	1'60	10.81 8.10	9.57	Karagdeha. Ramgar.		11	1
0.54		0.11	0.85	0.25	0.52	***	•••	0'03		11	12.20	10 12	8'18	4.62	9:40	9.41	Lohardaga .	Banchi.	li	1 30 %
	***	1.22	0.73		0.46		0.47		0.04	8	8.33	6.24 9.24	7.78	1'40	7.18	9.40	Ranchi. Silli.		11	A 18 18 18 18 18 18 18 18 18 18 18 18 18
=	1.52	0.80	0.70	0°24 1°25	0.80		***	0.42	***	10	9	9.50	9	3'06 4'43	9.71	9	Palkot.		11	
	***	0.76		0.53		0.24		2.33		11 9	9	8.37	9	2.75	14.07	P	Bano. Tamar.		11	1 300
	0:30			0°17 1°50		0.80		0.82	0.02	6	P	5.26	P	3.30	8.80 2.80	5	Kurdeg.			
	0.16	10.38	0.25			0.06	***	0.31	0.29	5 9	9.79	4.70	9.57	1.20 3.82	4.75	10*21	Chainpur. Sirguja.		1	The state of
	1.00	0.25	0.11	1'89 0'24	0.01	0.50	***	0.45		12	10.21	15 83	9:66	2.20	8:49 18*27	13.10	Jashpur. Gangpur.			
								0.45	***	9	8*27	5.33	6.03	2.20	5 85	6.90	Palamau	Palameu.		
0.00		***	***			***		0.22		6	9.70	7.90	7'88	4.65	9*20	8.96	(Daltonganj). Balumath.		1	AGPUB,
									0.20	. 5	6.60	5.72	6°14 5°72	4400		7.07	Husainabad.		agpur.	db db
			1.68		-	***	***	0.03		6	P	7.26	9	4°33 3°29	6.43	6.68	Garhwa. Mahuadand.		N	NA NA
	•••	***	0 36					0.78		6	P	7.20	9	4.70	7.20	9	Panki.			13
				0.15	0.15			***		4	8	1.25	9	0.28	8.53	9	Latekar. Nagarutari.		Chota	Сноть
0.53	***								0.15	7	9	6.70 8.92	6	4.50	9.48	P	Ranka.			(3
			0.42	0.16	0.04	0°26 1°00	***	0.03		8	12.42	5.27	9.53	1.27	9°15	11.28	Chatterpore. Purulia	Month		19000
:50		0.05	0.02	0.75	0.04	0.40				7 6	10.62	9°18 5°44	9.44	1.60	9.99	11:10	Gobindpur,	Manbham.	i	900
0.84			0.06		0.40	0.10				8	10.80	10.40	9.32	3.25	10.99	10*53 11*71	Raghunathpur. Barahabhum.		1	
0.11		0.39		0.33	0.40				***	10	9.80	6'11 7'32	9°24 8°11	2.53 3.10	6.78	11'14	Jhalda.			
		0.06	0.34		0.48	0.12		0.78		8	11:46	7.66 5.02	9	3.25	9.06		Chas. Pandra.			
:	::	0.45	0.46	0.05	1.05	0.32		1'00	]		11.78	8.70	8.53	1'32	10.08	10.94	Chaibassa	Singhbhum.		
			0.02	0.12		1.74		0.52			11.00	8°11 5°43	9.71	2.75	11.32		hakradharpur. Ghatsila.	100	1	
	0.20	1.00	0.55	0.60	0.86	***		1.10		11	9	10.27	16*58	2.20	8°92 15°81	13.70	Baharagura.		1	
		0.82		1:07	0.25	0.74	0.37	0:32	0.15	13	8	6'96 8'75	9	1*16	9.47		Gailkura. Kalikapur.	and the same		
. 1		1.30			1						10.00	, ,	5*35	3.71	10.63	P	Monahorpur.	D	1	1000
1.84	0.45		0.13			***		:::	:::	7 9	11:20	6.10	9.27	2:40	9.41	9	Keonjhar	Orissa . Tribu-	}	1
010	0.40	0.03	044	0*17	0.90					4	11.78	3.35	9.83	2.00	5.15		Talchar. Narsingpur.			1
0.40	1.02	1.07								8 5	10.80	5.80 6.49	10.64	1.67 2.80	8.93	12'12	Angul.			1. 3. 6
	0.50	1.31	1	0.06			-			8	10'27	13'48	10.27	7.00	8.47 14.78	11:38	Dhenkanal. Bispara.			1
002	1.66	0.30		0.20					::	6	9.57	8.90 9.72	9.03	5°54 4'82	9.69	10.83	Kunjabongarh			
02	0.70	0.36	0.01	0.07	0*22					9	9	8.76	6	3.30	10.14	2	Baramba. Baisenga.	1		1

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF JUNE 1900.

Weather during June was of a more broken character than is usual in that month, in the early part of which hot-weather conditions as a rule still prevail, and in the latter half the south-west monsoon has become established. There was no want of rain over a great part of Beugal Proper, and even in the western districts the fall for the month is in many places But the rainfall was caused by depressions which, following an exceptionabove the average al course, were followed by exceptional conditions, the more noticeable of which were temperature and an absence of rain in the western and central districts and centinued heavy rainfall in the east.

Three periods of disturbed weather occurred during the month, the first of which was of the kind usual in the hot-weather months, and caused a considerable amount of rainfall over the Province, and very low temperature for several days at the beginning of the month. The depression to which this unsettled weather was due appeared to begin in Assam and moved slowly westward, the advance being shown more by the fall and recovery of temperature than

by the pressure changes, which were more rapid and simultaneous.

The second disturbance was a cyclonic storm of moderate severity, which began in the south or south-east of the Bay about the beginning of the second week, and moved north-westward crossed the Orissa coast on the 12th. The centre passed the coast near False Point, and continued to move in a north-westerly direction during the day. But when in the east of the Central Provinces it recurved, and on the 14th was in Chota Nagpur, moving in an east-north-east direction. Two very marked results of this change of motion appeared. The first was in the strong winds with an exceptionally rough sea, which, owing to the continued steep pressure gradient, developed over the north of the Bay; the second was the general heavy rainfull, which here a over Bengal simultaneously with the change of general heavy rainfall, which began over Bengal simultaneously with the change of motion, and which was most noticeable in the northern districts. As the depression moved into Assam and broke up about the 16th, westerly winds became general over the west of the Province with high temperature, but not with the usual cloudless skies and with a large excess of humidity. At the same time the monsoon current which followed the disturbance was confined to the eastern districts owing to the continued low pressure in that area.

By the end of the third week the pressure distribution had become very nearly normal over the Province; and as there was a considerable defect over the south of the Bay, conditions were less favourable for the continuance of rainfall. On the 21st the variation from the normal ranged from excess of 1 inch in North Bengal to defect of 05 inch in the south-east The low pressure over the Bay concentrated into a slight depression, which was in the north-west angle on the 23rd, and which caused the third disturbance of the month. The depression attained to no great depth, but moving north-north-eastward it remained over Bengal Proper for some days, causing unsettled weather in the eastern districts with heavy continuous rainfall, and dry hot weather in the west with westerly winds and high tempera-

ture towards the end of the month.

The rainfall being largely due to these depressions has been more irregular than in ordinary years when the usual monsoon conditions have become established during the second or third week. In the districts over which the central area of the cyclonic storm of the middle of the month passed, excess rainfall was general. These form a curved tract of country extending westwards across Orissa, northwards over Chota Nagpur, and then eastward towards the Assam hills. The second depression from the Bay in its early stage probably caused the heavy rainfall in the west of Bihar on the 23rd and 24th; and more certainly was the cause of the heavy rainfall in the eastern districts during the last week by checking the westward movement of the mousoon winds usual at that time of the year.

The parts of the Province where rainfall was most noticeably in defect are the greater part of Orissa and South-West Bengal, the northern part of North Bengal with the exception

of the Darjeeling hills, and the extreme west of Bihar.

At the beginning of the month a general fall of pressure occurred, the change being rapid in Orissa, Chota Nagpur, and the extreme north-east. A shallow depression was shown rapid in Orissa, Chota Nagpur, and the extreme north-east. A shallow depression was shown over the central districts with faint cyclonic winds, and rain was falling in considerable quantity in Assam and the adjacent part of North Bengal. Temperature was low in the rainfall area, the greatest defect being 7° in Assam. These changes were followed by a rapid recovery of pressure on the 2nd, but rainfall extended westward, followed by the wave of low temperature, which was most marked on the 3rd, when mean defect was more than 12° at some of the central stations. The distribution of pressure was very unusual on that day owing to the continued rapid rise over the Province. The highest readings were in the west of Bihar and the lowest in Madras, excess varying from a third of an inch at the west of Bihar and the lowest in Madras, excess varying from a third of an inch at Buxar and Dehri to 02 inch in the south-west of the Bay. This abnormal distribution was of short duration in Bengal, but it was probably the cause of the formation of the low pressure area in the south-east of the Bay, which in the course of a few days developed into the cyclonic storm.

Fine settled weather prevailed over the Province and the Bay for some days after the changes referred to above. Pressure and temperature became more normal, and it was not till the 8th that the first signs of disturbed weather began in the south-east of the Bay. On the 9th the wind was east at Diamond Island, and a diffused depression was shown to exist over the south of the Bay by the increasing indraught across the Madras and the Burma coasts. On the 10th a well-marked depression lay over the north of the Bay with a steep gradient to the south and east, but the increase of wind force was small at the Burma stations, and the strongest winds were probably to the south and south-west of the disturbed area. The depression, which was moving rapidly, was in the north-west of the Bay on the 11th, and at 8 a.m. of the 12th the centre, moving in a more westerly direction, was between False Point and Puri, and defect in the central area was 37 inch.

Up to this time none of the coast stations reported strong winds. The average velocity at Diamond Island on the 12th was only 13 miles an hour, and at False Point and

Puri it was 20 and 19 respectively.

The centre of the depression on the morning of the 13th was moving northwards towards Chota Nagpur, and continuing to move slowly it was near Purulia on the 14th. This slow movement and the continued steep gradient in the north-west of the Bay resulted in strong south-easterly winds on the Orissa coast and at Saugor Island on those days. On the 13th the average velocity was 40 miles at Puri and Gopalpur, and on the 14th it was 37 miles at Saugor Island, a high velocity, which continued unabated during the 15th, while

the depression was moving eastward across Bengal.

Meanwhile the change of movement was causing important changes inland. Probably owing to the changes in the upper atmospheric currents, which accompanied or were the cause of the recurving of the depression, heavy rain was falling over the whole of the north of the Province, many stations reporting at 8 A.M. of the 14th 3 to 4 inches, and Darjeeling more than 7 inches. This heavy rainfall continued on the 15th, but ceased quickly on the depresthan 7 inches. This heavy rainfall continued on the 15th, but ceased quickly on the depression reaching Assam. There was little or no change in the depth of the depression or the severity of the disturbance. Up till the 14th, and even on the 15th, defect in the central area was very little under a third of an inch, but on the 16th a uniform distribution of pressure was shown over Bengal, and the only remains of the depression appeared in a diffused lowpressure area over Burma.

This low-pressure area continued for some days. While it was filling up, westerly winds with rapidly-increasing temperature prevailed in the western districts, and the moist current from the Bay was confined to the Burma coast, Assam, and the extreme eastern

districts of Bengal.

During the interval between the disappearance of the cyclonic storm and the formation of the shallow depression in the north-west of the Bay on the 22nd or 23rd, little or no rain fell in the western districts, and only scattered showers in the centre of the Province, but in

the extreme east rainfall was of daily occurrence in moderate quantity.

On the 23rd the depression was diffused over the north-west angle of the Bay with a centre near Saugor Island, but with the lowest pressure off the Ganjam coast, where winds were north-westerly. At the same time a very marked change had begun in the west of Bihar, where thunderstorms with rainfall and a large fall of temperature were becoming general and extending southward. Saran, Champaran, and Muzaffarpur districts all received general and in places heavy rainfall on that date, the heaviest being about 5 inches. On the 24th the depression was in East Bengal, with a regular system of cyclonic winds. Rainfall had become more scattered in the western districts, but in East Bengal and over the greater part of Bengal Proper very little change occurred for some days. Pressure remained low in the east, and such oscillations as occurred caused slight displacements of the area of lowest pressure with corresponding changes in the winds and further rainfall. On the 29th the depression began to fill up, but it was still fairly well defined on the 30th with defect of ·12 inch in North Bengal and an indraught of winds towards that area.

Pressure.—As the two depressions of the month had more effect on the pressure distribution in the east than in the west of the Province, the averages for the whole month are below the normal in the east, but not in Bihar and Chota Nagpur. There is also a moderate deficiency in the north of the Bay and in Orissa, but it is nowhere more than '03 inch and at many stations below '02 inch. The feature of the meteorology for June has been the tendency for the depressions to move towards the north-east instead of to the northwest, as in other years, from the north-west of the Bay, and the low pressure which continued in the eastern districts for some days after the depressions approached that area.

Temperature. - In the early part of the month, after the disturbed weather, which began in Assam and extended south-westward over the Province, unusually low temperature prevailed for some days. There was a second period of low temperature, while the cyclonic storm was influencing weather in Bengal during the second week. These periods of low temperature were as usual followed by corresponding periods of high temperature, most

noticeable in the western districts, where rainfall was much more partial than in the east.

Maximum temperature on an average for the whole month is 1° or 2° above the normal in Orissa and the extreme east, and 2° below in the central districts. Minimum temperature is almost uniformly above the normal by small amounts, rarely more than 1°.

On an average for the large Divisions only Bihar and South-West Bengal show a small

defect: the others a small excess. Rainfall has been almost general and continuous in the east of the Province, but in the central and western districts, where it has been due to the passage of disturbances and not, as in ordinary years, to the establishment of the south-west monsoon conditions, it has been more interrupted, and in Bihar, during the latter half of the month, was much less frequent.

than usual. As, however, the cyclonic storm of the middle of the month caused heavy general rainfall for several days, and especially in the north of the Province, during the last two or three days of its existence, the total fall for the month on an average for the various Divisions was nowhere much below the normal. In South-West Bengal and Orissa there was defect of 16 per cent., in Chota Nagpur of 8 per cent., while in the other Divisions there was excess varying from 5 per cent. in North Bengal to 30 per cent. in Bihar.

The distribution as compared with the normal has been less regular than usual, the

heavier rainfall being due to the cyclonic storm. In Bihar falls were considerably above the normal except in the extreme west. In parts of Dinajpur and Bhagalpur excess was as much as 15 inches. In the southern districts of North Bengal there was excess of 6 to 10 inches, while in the north there was defect of about 6 inches. So in East Bengal some districts received rain in excess and some in defect. South-West Bengal was the only Division in which rainfall was almost uniformly in defect, but not to any great extent. In So in East Bengal some Orissa excess falls were chiefly in the Balasore and Puri districts.

The following table gives a condensed view of the rainfall of the various Divisions of Bengal in June, and in each of the previous months of the present year, as compared with the normal values tor the same periods. The figures given represent the actual falls expressed as percentages of the normal falls:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	Actual rainfall of first six months of 1900 expressed as a percentage of the normal fall for the period.
South-West Bengal	60	140	26	166	88	84	90
North Bengal	72	117	61	64	78	1 5	90
East Bengal	9	184	98	84	62	117	96
Bihar	338	88	4	49	80	130	120
Orissa	6	82	117	157	89	83	90
Chota Nagpur	426	60	21	338	82	92	109

The following table gives full data for the comparison of the actual and normal rainfall of the month of June in all districts in the Province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance being made for the area which each represents. This gives a more accurate average than the arithmetical means given in the monthly meteorological tables. The first column gives the normal district rainfall as determined from the rainfall records of the past 25 years; the second column the district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in the district; the third column expresses the ratio of the actual district rainfall of the past month to the normal as a percentage, while the fourth gives the percentage variation or the difference of column 3 from 100:-

Percentage Table for June 1900.

Division.		District.	Normal district rainfall for June.	Actual district rainfall for June 1900,	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (-),
South-West Bengal	Burdwan Birbhum Bankura Midnapore Hooghly Howrah 24-Parganas Calcutta Nadia Murshidabad		9·18 10·73 10·55 9·59 9·70 10·16 10·75 10·74 9·82 9·32	7-23 6-74 5-65 7-45 8-52 10-05 10-51 10-15 8-89 7-52	79 63 54 78 88 99 98 95 91 81	- 21 - 37 - 43 - 22 - 12 - 1 - 2 - 1 - 2 - 1 - 2 - 19 - 19
North Bengal {	Jessore Khulna Rajshahi Dinajpur Jalpaiguri Darjeeling Cooch Behar Rangpur Bogra Pabna		11-40 12-65 10-20 16-32 28-09 22-16 80-83 19-26 13-11 10-86	12·43 13·20 11·49 24·22 22·25 23·91 20·36 22·78 19·82 15·29	109 104 113 159 79 108 66 118 151 141	+ 9 + 4 + 13 + 69 - 21 + 8 - 34 + 18 + 51 + 41

# Percentage Table for June 1900-conld.

Division.		Distri	CT.		Normal district rainfall for June.	Actual district rainfall for June 1900.	Percentage of actval to normal rainfall.	Percentage, excess (+), defect ().
	(	Dacca			12.91	10 95	85	15
		Mymensingh	•••		17.87	22.56	127	+ 27
		Faridpur	(C) (C) (O)		12.33	8.29	67	- 33
T D1	12000000	Backergunge			17.23	16.82	98	- 33 - 2
East Bengal		Tippera		Section .	15.70	16 97	108	+ 8
		Noakhali			23.65	32.83	139	+ 39
		Chittagong			25.67	31.11	121	+ 21
	Chittagong Hills Tra			17.87	15.95	89	- 11	
	Patna			6.70	10.12	151	+ 51	
		Gaya	A 16 (4 ) 18 (	Style 12	5 79	7.25	125	+ 25
		Shahabad .			5.44	4.26	78	+ 20 - 22
		Saran			6.89	5.99	87	- 13
	356	Champaran	1		9.94	7.73	78	- 22
0.1		Muzaffarpur			7.49	1.10	10	- 22
Bihar		Darbhanga			7.76	10.48	135	1 95
		Monghyr			6.96	11.87	171	+ 35 + 71
	1	Bhagalpur		***	8.33	15.78	189	
		Purnea			12.57	18.61	149	+ 89
		Malda	•••	***	9.93	13.42	135	+ 49
		Sonthal Parganas	37.0	1.00	9.01	9.51	106	+ 35
	,	Cuttack			10.14	6.30	62	+ 6
Prissa	)	Balasore	***		8.83	9:10	103	- 38
*1000	)	Puri	•••		8.47	7.94	94	+ 8
	1	Hazaribagh	•••	•••	7.90	8 55	108	- 6
		Ranchi .	41.	225	8.14	8.16	100	+ 8
Chota Nagpur	,	Palamau	· ·		6.24	8.10	100	0
- agpar		Manbhum		W. S. W.	9:23	6.93	75	0.0
		Singhbhum			8.83	6.66	75	- 25 - 25

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of June 1900:—

							ГЕМРІ	BRATUE	E.		P. A.			RAINE	ALL.			
					g month.	month.		erages month		of month above		Of mor	ath.	Rs	iny ds	ys.	of	e 16th May
Merec	PROLO		C.		Highest observed during month.	Lowestobserved during	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean or below norma	Average.	Normal average.	Variation.	Average number in month,	Normal average num- ber in month.	Variation.	Average.	Normal average,
South-West Ber	igal		•••	•••	101.7	68:7	92.0	79'5	85.8	-0.2	8.82	10.46	-1.64	10.07	12.45	-2:38	11:65	13.73
North Bengal			•••		98.6	67.1	89.0	77'1	83.1	+0.2	18-23	17.28	+0.95	13.69	14.55	-0.86	23.03	23.07
East Bengal		***	***	, ne	98.3	68 3	88.2	77'1	82.9	+0.3	19.51	16.69	+2.82	15.42	15.72	-0.30	24.07	22:33
Bihar		***	***		111.3	68.1	94.8	79.5	86.9	-0.2	10.23	7.86	+2.37	7.54	8.88	-1'34	11.20	9.68
Orissa		•••		d	105.4	67.8	92.4	80.8	86.7	+0.8	7*66	9.20	-1.54	7.85	10.18	-2.33	9'44	12:30
Chota Nagpur				16.	106.1*	68.8*	93.6*	77.5*	85.6*	+0.3*	7.42	8'08	-0.66	7.78	10.11	-2:33	8.65	9 90
Assam					99.6	69.7	88.8	76'7	82.8	+0.6	74.5	100						

<sup>•</sup> Daltonganj and Purulia not included,

METEOROLOGICAL OFFICE, BENGAL, The 17th July 1900. C. Little,

Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th July 1900.

			Jo .	neter		CEMPER	ATURE		1	IYGROM	ETRY.	- 177	WIND.			
Month.	Date.	Maximum in sun.	Number of hours bright sunshine.	Mean pressure barometer at 32° Fahr,	Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.	Rain.	Weather
				Inches.	0	0		,		Inches		%			Inches.	
900. July	8th	142.6	6.1	29.486	84.8	90.6	10.4	80.2	81.0	1.008	79.4	84	E and ESE	129	0.23	Partially cloud d, p.
,,	9th	149-4	1.0	•461	83.8	89.2	9.0	80.2	81.1	1.027	80.0	89	E by S and SE	90	0.63	Chiefly cloudy,
"	10th	150-2	8.8	•493	84.4	89•9	11-4	78.5	81.5	1.037	80.3	88	E and SSE	95	0.17	Chiefly cloudy, p
	11th	150.4	5.7	•498	85.5	91.3	11.1	80•2	82.0	1.047	80.6	86	SSE, ESE and calm.	61	0.60	Partially cloud o, t, p.
"	12th	150.4	6.5	•443	85.6	92.3	12.4	79•9	81.6	1.026	80.0	84	ENE and ESE	71	0.04	Partially cloud o, d.
n	13th	133-4	4.5	*357	83-9	87.1	7.6	79.5	80.7	1.007	79.4	86	ENE and ESE	202	0.28	Chiefly cloudy, p
23	14th	117-4	Nil	•520	81:3	83.3	5.9	77:4	79.2	0.971	78.3	91	SSE and SE	101	0.56	Cloudy, o, d, p.
T	he to	verage Office	mber	e of the ssure of of hou	f the 	brigh	espon 	shine		March Acc		yea:	rs, Surveyor-Ge		s	29·465 29·548 Hours. 27·6 93·8
T	he me	ean te	mper	ature o	f the	seven	days				d fo		4 years, Surv	 eyor		84.2
•	пе а	Gene	ral's	Office	16 01	шо		врои		Perio	4 10	. `	yours, our			83.9
		treme	vari	ation of		perati	ire								•	14.9
T	he m	aximu	um te	mperatu	ire		•••								•	92.3
T	he hi	ghest	veloc	ity of t	he wi	nd in	one l	nour								Miles. 15
T	he m	verag	e re	e humic lative	humi	dity	of	the	corr	espon	ling .	per		years	 3,	°/. 87
		Surve	yor-	General	's Off	СӨ	•••				er syam a	••			••	85
T	he to	verag	e fal		ie co	rrespo	ondin	g per	riod	for 2		ears	, Surveyor-Ger		 '8	2.51
		Office	9					Star.					Property			2.50
T	he to	tal fa	I fro	m 1st J	anuar	y to .	14th	July .	1900		24 v	ear	s, Surveyor-Ge	neral	's	21.94
		Office														27.08

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

G. W. KUCHLER,

Alipore (Caloutta), the 16th July 1900.

For Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories .

Vital Statistics of the Districts of Bengal for the month of May 1966.

	Bengal.
.8.	for
J. DXSON, Mayor, I.M.S., F.R.C.S.	Sanitary Commissioner
Н. У.	
4	

		REMARES.	23						Not under registration.					Not under registration.				
. 0	. м	•unuus		26 26 26 26 26 26 26 26 26 26 26 26 26 2	20000	27393	2000	×0.00×0	-		01440	0.00	-	20-1100		n I		1
SPONDIN	PREVIOUS PIVE YEARS.	Ratio per 1,000 of per per per per per per per per per per	# 	30.36 23.04 23.04 23.04	28.20 21.00 34.68 30.48			25.4.2	37.5	30.84 26.64 24.72	36.88	33.1	36.0	94.00		89.68	1	,
AVE	PREVI	Number register- ed.	90	8,529 1,909 2,447 5,054 2,538	1,800 3,321 1,972 4,190	2,088 4,762 4,077	2,320 862 4,924 1,563	4,208 7,932 5,089	3,795 3,163 4,017	4,555 4,759 4,253 5,542	8,334 8,626 5,187	5,625 5,472 1,848	8,272 4,209 2,603	2,264	943	172,970	,	1.
	F ALL	Ratio per 1,000 of por population per annum.	19	22.80 22.80 22.36 22.36 27.24	20.53 47.88 47.88	28.39 34.99	63.60 61.99 87.79 28.39	29-28 29-76 34-68	25.56 38.88 34.99	37.44 36.60 44.53 36.60	36.60 40.80 41.16 41.88	44.88	25.99 41.88 35.64 39.79	28.08	26.88	34.44	29.62	+4.93
	TOTAL OF A CAUSES.	Number register-	18	2,659 1,521 2,182 4,905 23,48			3,611 1,153 4,784 1,898	Charles of		5,545 6,536 7,650 7,522		100	40000	The second	1	204,193	174,970	+29,223
-	.USES.	bopulation per	14	4.68 5.16 8.16 4.08 3.48	6.84 28.56 29.28	6000	7.50 1.80 2.16	4.56 4.56 4.80	1.30	15.84 5.28 3.60 12:12					5.60	5.16 30	4.08	+1.08
	Отнев словея	Number register- ed,	16	554 350 732 917 307	439 359 825 820 820	Liping		There's			861 1,291 706				1			1
-		Ratio per 1,000 of population per annum.	15	6.00 5.00 4.00 5.00 5.00 5.00 5.00 5.00 5	1.48	2009	. 48 . 48 . 13 . 13		N. 100 A.	ରୀ ରୀ	366 1,			-		36 31,119	48 24,730	-19 +6,389
	INJURY	Number register- ed.	14	38 128 52 52 53 53 54	88.88	88 84 8	8 1 0 1 8 8 1 0 1 8	28 Z Z Z	222	79 86 55 113	104 89 81	13.5	38 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	in the State	a la	180	2,908	-128
DEATHS.	BRY D IGA.	Ratio per 1,000 of population per annum.	13	87. 87. 87. 87. 87. 87.	3:24 .60 456	76.00	9.48 9.48 1.3	.36 .36 .36 .36 .36 .36	137	5.53 .48 1.39	24.8 24.8 24.8 2.8 2.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3	222	1.900	09.7	175	.72	.60	- 67.+
DB	DYSENTERY AND DIABERICA.	Number register-	18	68 44 123 129			22F88			819 90 48 294				Ser landing	02.00	4,770	3,803	1 000
-	BB.	Ratio per I,000 of per population per munna	n	16.44 16.39 14.59 15.94 18.36	11.64 15.84 6.60 91.36	22.53 25.53 17.16	25.48 25.48 25.98	26-76 29-39 21:34 28-56	18.60 31.80 30.96	9.96 25.39 25.30	29.56 29.80 29.80	25.98	11.64	19.68	6.30	87.18	92.08	04.1
	FEVER.	Number register-	10	1,918 1,090 1,802 8,357 1,590	744 500 879 933		152 621 736 225 461	THE RESERVE OF THE PARTY OF THE	the second section is not as a second	1,487 4,535 4,347 9,784	THE RESIDENCE AND ADDRESS.	manufacture recognision and the second			739	127,358 2	2 881,831	14.165
	MALL-POX.	Ratio per 1,000 of population per annum	6	981.98	9.59	200	61.	100.000	70.	\$8. 96. 98.	8800	.03	4.98	9100	787.	.36 12	-24 19	1.10
	SMALI	Number register- ed.	œ	14 16 90 83 83	49 37 146 3	i 00 to th	, 23 'L	80500	ı <sup>-</sup> ı	183 185 130	2888	153	13 809 58 244	84 129 117	34	2,771	2,131	1640
	CHOLBRA.	Ratio per 1,000 ol per population per per per per per per per per per per	7	.60 .73 .60 1.44 2.88	1.39 4.80	3.48	95.4	2.50 2.40 2.60 2.00 2.00 3.00	1.08	4.56 3.84 14.76 8.28	7.20 11.88 11.40	19:36	12.84	09.	2.02	88.9	90.2	18.88
	Оно	Number register-	. 9	71 55 55 54 52 54 54	199 210 278 393	252 4 4 6 252 25 25 25 25 25 25	818 818 188 188 188 188 188 188 188 188	124 715 156 1685			2,700 2,662 1,908			-	253	35,395	18,205	+ 17,190
HB.	nortalnge	Ratio per 1,000 of po	20	34.39 41.64 43.20 34.80 39.08	29.88 27.72 13.20 29.04	20.08 20.08 20.08 20.88	30.48 30.48 30.36 31.30	31.93 31.93 31.44	38·16 39·00 41·16	26.16 34.80 28.33 27.60	28.39 30.48 36.88	24.19	59.76 51.36 49.44 49.56	49.68	45.00	39.76	33.00	+ 56
BIRTHS		Number registered	•	3,989 2,770 3,855 7,647 1,912	1,906 4,371 752 3,992	3,040 3,040 3,227	1,735 598 5,246 1,992	3,102 6,390 9,110 4,258 6,439	5,674 3,287 4,432	3,877 6,219 4,873 5,689	1000	1			1	194,698	195,984	-1,286
	VII. 140	Population under regis- tration.		1,391,880 798,254 1,069,658 2,631,466 1,034,296	763,625 1,892,033 681,560 1,644,108	1,888,827	223,314 223,314 2,065,464 764,461	1,361,223 2,395,430 3,472,186 1,823,715 9,153,965	1,782,935 1,009,693 1,290,167	1,772,352 2,138,331 2,060,579 2,466,065	1,859,465 2,712,857 2,801,955 2,036,021	2,032,696 1,944,658 814,919	1,753,775 1,987,671 994,675 944,998	1,164,321 1,128,585 596,770	1,193,528	71,069,617	`	
		Distracts.	8	Burdwan Birbhum Barbhum	1111		11111	1111	Hills:	11111		111		-			Average of corresponding month of previous five years	Difference + or
		Divisions.	1.	Burdwan	Presidency		Rajshahi<	Daces	Chittagong	Patna		Bhagalpur	Orissa	Chota Nag-				

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 14th July 1900.

400	
3	
<b>5</b> 0	
<b>≃</b> ः	
22	
-	
(E23)	
2	
2	
-	
90	
-	
0	
92207	
<b>1</b>	
45	
SE .	
0	
2	
w	
-	
-	
24	
<b>55</b> 0.	
2500	
ವ ಼	
during the month of May 1900.	
20,000 and oper	
20	
2	
2	
and st	
14	
2	
2	
200	
-	
9	
9	
3	
-2	
9	
30	
95766	
to	
0,	
9238	
200	
0	
1101	
tion	
lation c	
ulation	
outation	
opulation	
population	
population	
mdod	
ugal with a popul	
Bengal with a popul	
Bengal with a popul	
Bengal with a popul	
Bengal with a popul	
Bengal with a popul	
ugal with a popul	
cas in Bengal with a popul	
cas in Bengal with a popul	
cas in Bengal with a popul	
cas in Bengal with a popul	
cas in Bengal with a popul	
cas in Bengal with a popul	
cas in Bengal with a popul	
s of Towns in Bengal with a popul	
s of Towns in Bengal with a popul	
cas in Bengal with a popul	
s of Towns in Bengal with a popul	
s of Towns in Bengal with a popul	
tistics of Towns in Bengal with a popul	
tistics of Towns in Bengal with a popul	
tistics of Towns in Bengal with a popul	
Statistics of Towns in Bengal with a popul	
Statistics of Towns in Bengal with a popul	
Statistics of Towns in Bengal with a popul	
Statistics of Towns in Bengal with a popul	
Statistics of Towns in Bengal with a popul	
tistics of Towns in Bengal with a popul	
Statistics of Towns in Bengal with a popul	

SPASSTANCE.		101			CHOLERA.		SMALL-POX	VOID PARTY		n	DIARREGEA.	-	10000		OTHER CAUSES.	Capo.	CAUSES.		1000	TOUGHT WATER	
Districts.	Towns.	Population ander	Vumber re- gistered.	Ratio per 1,000 of population per annum.	Kistered.	Ratio per 1,000 of population per annum.	Wumber re- gistered.	of population per annum.	gistered.	Number re-	glatered.	of population of per annum.	gistered.	or population.	Number re- gistered.	of population per annum.	Klatered.	Eatio per 1,000 of population per annum.	Vannber re- gistered.	Eatto per 1,000 of population per annum.	E MARIE E MARI
	n	8		10	9	2	00	6	10	п	13	13	22	15	16	17	18	18	20	21	
Bardwan Midnapore Hoghly Rowrab 24-Pargainss	1. Burdwan 2. Midnapore 3. Hoghly and Chinsura 4. Bernmpore 6. Cosspore-Chitpur 7. Maniktala 8. Barnagore 9. South Suburban 10. Garden Rarnekpore 11. South Barnackore	34,477 32,264 33,060 35,060 31,423 31,423 31,423 31,423 31,423 31,423 31,423 31,423 31,423	25 25 25 25 25 25 25 25 25 25 25 25 25 2	12-12-22-44-8-14-40-14-40-16-50-50-16-50-1	4 1 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.33 7.80 1.95 1.960 4.80 8.28 8.50 8.50 8.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.16 3.60 3.60 3.60 3.60 1.33 1.33	22.22.23.22.23.22.23.23.23.23.23.23.23.2	9 00 19 68 117 64 117 64 117 64 117 66 9 48 117 66 117 76 117 76 117 76	05085010415	25.00 25.00		7.08 7.08 7.08 7.08 7.08 7.08 7.08 7.08	-4488588 Agent	5 x 9 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$115 135 138 138 138 138 138 138 138 138 138 138	15-60 49:79 40:79 40:79 41:48 118:96 36:96 36:96 36:96 36:96 36:39 48:39 88:39	83 83 101 149 149 81 88 101 118 Data not	28°80 50°84 50°84 50°84 51°80 13°80 13°80 15°80 52°56 53°84 available.	
Neadis — Sala Murchidabad Rajabahi — Patra Dacoa Chittagong — Patra — Shahabad — Shahabad — Muzafarpur Darbhanga — Chattagong — Chattagong — Chattagong — Chattagong — Champaran Muzafarpur Baran — Chambarga — Ch	4834851885888888888888888888888888888888	88.88888888888888888888888888888888888	25	100 40 100 100 100 100 100 100 100 100 1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7 111:11 20-12 1 1117 1 1 111	2. 9. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	19.00 10.00 11	88 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2		202 202 202 202 203 203 203 203 203 203	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	19811. 19811.	4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	26.98 21.38	25.50 25.50	45.08 28.68 28.68 20.68	
1		20,200	8	1	1,620	8.23	350	1.80	2,038	13.93	999	3.48	7.6	.48	2,933	15.60	8,294	44.16	6,230	33.19	
	Average of the corresponding month of previous five years		3,856	89.08	, 911	4.80	163	18.	2,817	15.00	15,450,750	3.18	2012/2018/00/00	ALCOHOLOGY.	1,630	79.8	6,230	33.18	-		
	Ī		-382	-3.04	+ 709	+3.78	+187	96.+	-180	80.1-	+71	92.+	-11	13	+1,303	96.9+	+2,064	+111.04			

Cefice of Bantlary Commissioner for Bengal, The 14th July 1900.

## CIRCULAR AND EASTERN CANALS.

Approximate Return of Traffic for the week ending Saturday, the 14th July 1900, as compared with the corresponding week of the previous year.

				TH JULY 1900.		WEEK E	NDING SATURI TH JULY 1899.	AY, THE
NATURE	OF CARGO.		Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage
			No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy Jute Firewood Other articles		:	655 63 786	1,19,275 52,200 2,19,985	1,987 778 2,610	483 7 15 746	68,665 3,650 7,250 1,99,610	1,092 57 99 2,603
	Total	-	1,504	3,91,460	5,375	1,251	2,78,575	3,851

## BENGAL-NAGPUR RAILWAY.

Abstract of Principal Commodities carried during the month of February 1900 as compared with the corresponding period of the previous year.

	19	00.	. 180	99.	Total,	Total,		
ARTICLES.	Up.	Down.	Up.	Down.	1900.	1899.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<ol> <li>Apparel, including drapery, haber- dashery, millinery, uniforms, ac- contrements, boots and shoes.</li> </ol>	. 3	31			34		34	
H.—Coal and coke carried for the public and foreign railways.	6,660	41,260	18,976	45,427	47,920	64,403		16,483
III,-Cotton-	405	1 461	1,245	1,835	866	3,080	120018	2,214
2. Manufactured— (a) Twist and varn, European	9 98	19 545	9 210	136 551	28 643	145 761		117 118
(c) Piece-goods, European (d) Ditto, Indian	161 15	45 168	210	101 215	206 183	311 293	******	105 110
(e) Others	2	14	J'0		16 7		16	
IV.—Chemicals excepting saltpetre								
V.—Drugs—  1. Intoxicating, other than opium.	1	5	1	1	6	2	4	
2. Non-intoxicating— (a) Medicinal preparations (b) Others	2 16	3 9	13	3	5 25	16	5 9	
VIDyes and Tans- 1. Al (morinda citrifolia)	1	2	1	2	3	3		
2. Alizarine and aniline dyes 3. Cutch	9 4	8 1	5 2	4	12 5	9 2 1,950	3 3 1,598	
5. Myrabolams 6. Tanning barks	3,458	90	1,901	49	3,548	118	*****	15
7. Turmeric	28	69	14	7	46	21	25	
VIIFodder- 1. Ollcake	95	1		*****	26 323		26 323	
2. Hay, straw and grass	287	36 83			427		427	
VIII.—Fruits and vegetables, fresh IX.—Grain and Pulse—	77			600	19.000	2,182	9,956	
1. Gram and pulse	) 11,755	333 1 112	1,530	602 24 22	12,088 50 5,582	25 23	25 5,559	******
3. Rice in the husk 4 not in the husk 5. Wheat	5,470 34,976 2,030	4,453	17,247 1,802	1,477	39,429 2,092	18,724 1,918	20,705	*****
5. Wheat	161 1,468	49 29	43	4	210 1,497	47	1,450	
W Hides and skins-							7.3	
1. Hides of cattle— (a) Dressed or tanned (b) Raw 2. Skins of sheep and other	52	1,437	44	277	1,480	321	1,168	
animals— (a) Dressed or tanned (b) Raw	2	23	1	9	25	10	15	
XI.—Horns	17	7	18	7	24	25		1
XII.—Hemp (Indian) and other fibres, excluding jute.	31	1,351	1	1	1,382	2	1,380	
XIII.—Jute—  1. Raw 2. Gunny-bags and cloth	14 362	423	513	169	+ 15 785	682	14 103	
XIVLac	245	1,226	m	650	1,471	761	710	
1. Unwrought 2. Wrought excepting boots and	10	1	11	8	11 1	14	····· 1	8
shoes.  XVI.—Liquors—  1. Ale and beer hinds facilities.	6	46	6	48	52	54 6		2
2. Spirits of all kinds, including	3	2 4	3 8	1	13	9	4	
3. Wines 4. All other sorts, including toddy and fermented liquors, other than ale and boer.		1 Sc.						-onase
XVIIMetals- I. Brass, unwrought	24	1		3 3	1 52	3 66		2 24
2. " wrought s.	24	28	30	36 1 1	2	1 2		1
5. Iron and steel—	1	1	5		2	. 6		8
(b) Unwrought (c) Wrought	149	629	98 53	181 101	778 587	279 154	499 383	*****
6. Others	409 65	128 31	22	24	56	46	50	
XVIII.—Oils— 1. Kerosine	736	63	330	104	799	434	365	******
2. Cocoanut	10	3 2	6	8 3	13 12 7	14 10	2 7	
4. Mustard and rape	24	6	20	8	30	28	9	*****

1			MANUEL COM	CONTRACT PLANE				
	11	000.	11	899.	Total,	Watel		
ARTICLES,	Up.	Down,	Up.	Down.	1900.	Total, 1899.	Increase.	Decrease
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—	78	A PARTY	n	41	78	52	26	
2. Earthnuts	148		909	1112	1 148	1,021	******	***** 1 873
5. Rape and mustard	5 83	1 148	454	661	180	1,115	2	******
6. Til or jinjili	3,803 248	887 729	1,624	1,905 870	4,690 977	3,529 941	1,161	935
XXOpium	1	1	1	1	2	2		
XXI.—Paper and pasteboard	84	4	48	1	88	49	89	
XXII.—Provisions— 1. Dried fruits and nuts	68	302	168	64	970	000	190	超级
2. Ghea	43	165	15 457	82 200	370 208	233 97	138	******
3. Others		130	201	200	255	657	••••	402
railways— 1. Locomotive engines and ten-			4	36		40		40
ders and parts thereof.  2. Carriages and trucks and							5-0-04-03	
parts thereof.						and the		
(a) Steel rails and fish- plates.	11	1	36		12	36		24
(b) Sleepers and keys of steel and cast-iron.	••••	7	*****	••••			•	
(c) Other sorts	544	4,993	2,655	4,672	5,537	7,327	••••	1,790
XXV.—Saltpetre and other saline sub-	665	2,908	1,546	2,221	8,573	3,767	***************************************	194
stances-	13							
2. Other saline substances	5	3	21	8	14 8	29	8	21
XXVI.—Silk— 1. Raw—						11 July 19 Jul		
(a) Foreign (b) Indian	122	43	16	29	165	45	120	*****
2. Piece-goods— (a) Foreign						A setter		
(b) Indian		••••	1	••••		1		1
XVII.—Spices—  1. Betel-nuts 2. Cardamoms	68	21	96	8	84	104		20
3. Chillies	50	43	24	53	93	77	16	******
5. Pepper	1 3	1 2	2 4	1	5	5	36	4
VUITT - Stone and time	792	30	58	21	115	79		7 500
XXIX,—Sugar—	102	355	30	2,645	1,147	2,735		1,588
1. Refined or crystallized, including supercandy.	132	106	131	77	238	208	30	
2. Unrefined— (a) Sugar								
(b) Gur, rab, molasses, jag- gery and other sac-	717	94	1,086	182	811	1,268		457
XXX.—Tea—								
1. Foreign	4	7	3	10	·····11	18	*****	2
XXI.—Tobacco—	122	122	771	30		101	143	
1. Unmanufactured 2. Manufactured—	1	4	71	1	244	2	3	
(a) Cigars (b) Other sorts	18	29	7	6	47	13	34	
XXII.—Wood— 1. Timber, unwrought	932	1,412	1,302	1,586	2,344	2,888		544
2. Manufactured	32	16			48		48	*****
IXIII.—Wool—								
2. Manufactured  (a) Carpets and rugs  (b) Picce-goods, European  (c) Ditto, Judian	1	16	" 1	<sub>1</sub>	15	2	15	2
(c) Ditto, Indian		3	7	8	3	15		12
(d) Other sorts of manufactures.			*****					
XXIV.—All other articles of merchandise—	800		-			100	2	
1. Firewood 2. Bamboos	829 460	292 521	993 520	181 244 15	621 981	1,174	217	858
4. Others	675 832	97 957	575 781	1,763	772 1,789	590 2,544	182	755
Total	80,845	67,833	58,441	70,010	148,678	128,451	47,635	27,408
Actual Management of the Control of				BECOME.		No. Cartago	200 002	
					SHOUSE BY TOTAL	Net	20,227	*****

L. GREENHAM, For Auditor, B. N. Railway.

# BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of February 1900, compared with the corresponding period in 1899.

DESCRIPTION OF GOODS.	1899.		1900.		Incres	use.	Decre	ase.	Explanation of fluctuations by the Traffic Manager.
1.—Apparel, including drapery, haberdashery, millinery, uniforms accountements, boots and shoes.	Tons.	Rs.	Tons.	Rs. 334	Tons.	Rs. 334	Tons.	Rs.	31-45 
boots and shoes.  II.—Coal and Coke carried for the Public and Foreign Railways.	4,241	6,972	3,124	5,522			1,117	1,450	Less demand for brick burning.
IH.—Cotton—  1. Raw	81 4 372 1,696 252	812 27 4,296 14,472 2,002	20 45 214 1,144 217	121 339 1,820 8,314 1,749	41	312	158 552 35	2,476 6,158 253	Due to large increase in previous month.
1V.—Drugs—  1. Intoxicating, other than oppum.  2. Non-intoxicating—  a. Medicinal preparations.  b. Others	1  176	2,006	290	2,434	1	428			
VI.—Dyes and Tans—  1. Al (Morinda citrifolia)   2. Alizarine and aniline dyes.   3. Cutch   4. Indigo   5. Myrabolams   5. Tanning barks   7. Turmeric   8. Others	9 6 103 1  401 30	96 30 819 2 3,218 110	5 15 36  244 381 22	48 48 271 684 3,372 140	9 244	18  684 154 30	67 1 20 8	548 2	
VII.—Fodder—  1. Oil-cake 2. Hay, straw and grass  VIII.—Fruits and vegetables, fresh			406 153 902	1,593 739 1,681	466 153 902	1,593 739 1,681			1002
IX.—Grain and Pulse—  1. Gram and pulse 2. Jawar and bajra 3.} Rice { in the husk 4.} Rice { hot in the husk 6. Wheat 7. Makai 8. Others	2,441 142 6,185 20,726 1,907 7,179 4,973	8,907 524 20,016 74,500 10,475 33,348 20,038	4,163 38 '5,914 22,708 1,715 103 4,360 14,813	14,352 75 20,979 1,03,291 5,136 509 16,626 45,852	1,722  1,977 103  9,840	5,445 963 28,791 509 25,814	109 271 192 2,819	5,33	) lamine districts.
1. Hides and Skins—  1. Hides of cattle—  a. Dressed or tanned  b. Raw  2. Skins of sheep and other  animals—	777	4,170	845	4,991	68	821			
a. Dressed or tanned b. Raw	207 6	1,236	177 7 2	977 101 8	1 2	20	S SELECTION	25	
XIII.—Jute—  1. Raw 2. Gunny-bags and cloth  XIV.—Lac	133 981 104	1,568 6,211 318	117 1,197 82	488 6,587 286		32	22		
XV.—Leather—  1. Unwrought  2. Wrought, excepting boots and shoes.	30	259	2	22	===	*****	25	25	7
XVI.—Liquors—  1. Ale and Beer 2. Spirits of all kinds including country spirits.	60 HONORES	53 11	5	289	-	11	9		28
3. Wine 4. All other sorts, including toddy and fer mented liquor, other than ale and beer.						*			
a. Cast b. Unwrought c. Wrought d. Manufactures	99	77 3,360	166 1 9 24 3 367	8 1,51 1,51 1,34	74 8 74 8 75 8 76 8 76 8 76 8 76 8 76 8 76 8 76 8 76	1,51	8 3		42
XVIII.—Oils—  1. Kerosine 2. Castor 3. Oocoanut 4. Mustard and rape	745 6 9	2,764 34 54 51	11 8	7 4 5	7	5	56	1	Q

Inclasses and other   Saccharine produce.	DESCRIPTION OF GOODS.	1899		1900		Increas	80.	Decrea	ase.	Explanation of fluctuations by th Traffic Manager.
XIX_Olisection		Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	'aons.	Rs.	Louis November 1
2. Earthouts		75	158	31	74			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
\$ Licason   1,088   3,088   1,581   1,088   3,088   1,581   1,581   2,088   1,581   1,581   2,088   1,581   1,581   2,088   1,581   1,581   2,088   1,581   1,	2. Earthnuts		A TELESCOPE		******	Committee to the second committee of	A CONTRACTOR OF THE PARTY OF TH			
8. Rape and mustard   1,083   9,063   2,084   13,613   606   4,005   7, Others   2,064   1,932   1,285   6,128   1,275   13   115   509   3,769   1,770   1,77			3,031			*****	******	341	2,532	
### Company	5. Rape and mustard		9,508	2,584			4,005			
XX.—Supram	6. Til or jinjili		179	20	62	177-177-179-179-17		27	11/7	
XXI.—Paper and Pasteboard  XXI.—Paper and Pasteboard  XXI.—Paper and Pasteboard  XXI.—Paper and Pasteboard  XXI.—Paper and Pasteboard  XXI.—Paper and Pasteboard  XXI.—Paper and Representation  1. College   200   2,973   348   5,133   30   400   3	T			1,525		19	118	Contract to the second of the		
XXII.—Provisions— 1. Defer druits and nuts 30					•	-	110			
1. Dried truits and nuts.		8	65	28	181	20	116			
2. Ghes		90	977	90	709					
3. Others	[18] [18] [18] [18] [18] [18] [18] [18]							and the second second	(100)	
XIII - Realway Plant and Rolling Suck carried for the Public and Foreign Leithways		1,316		468						
Stock carried for the Public and Moreon Leitweyn.  and Moreon Leitweyn.  1. Carriages and tracks.  3. Materials—blocoid.  4. Sicel rails and.  5. Sicel rails and.  6. Sicel rails and.  6. Sicel rails and.  7. The sicel rails and.  7. The sicel rails and.  8. Si	TIT -Railway Plant and Rolling				Shelpe Land		40.00			
1. Locomotive engines and tenders and parts thereof. 2. Conders and parts thereof. 3. Materias—all and d. Stabulates. 4. Stabulates. 5. Staterias—all and d. Stabulates. 6. Steepers and keys of steel and cast-off of the state a	Stock carried for the Public					1000	Section 1	Mark In the		
Continger and trucks   Section   S					tied to					
2. Carriages and trucks and parts thereof. 3. M. Steel rails and, fishplates, b. Sleepers and keys from an analysis thereof. 3. Steel rails and, fishplates, b. Sleepers and keys from an analysis of the steel rails and the saline substances received received the saline substances received the saline substances received receive						******				
and pots thereof.  5. Marchipater. 6. Steel ralls and. 6. Steel ralls and. 6. Steel ralls and cast bloom of the saline should cast cross and keys cross and cross cross and cros	2. Carriages and trucks			*****						
a. Steel rails and, b. dishplates, collected and several from the steel and cast from the steel and ca			10.00	100	100		100	Charles 1		
### Seleptor and keys of the selling state and cast of the selling substances     Seleptor and cast of the selling substances	a. Steel rails and									
of steel and cast from the property of the pro	fishplates.	1 6 8 4 1 8 av	(the of 5 1) 19	100	163 L. J			12.595		
XIVSalt	of steel and cast-	.50	130	87	77			13	53	1000 TANKER TO BE
XIV.—Salptere and other saline substances 2, Other saline substances 1, Salpstre 2, Other saline substances 2, Other saline substances 2, Other saline substances 2, Other saline substances 2, Other saline substances 2, Other saline substances 2, Other saline substances 2, Other saline substances 3, Salpstre 2, Other saline substances 3, Salpstre 2, Other saline substances 3, Salpstre 2, Other saline substances 3, Salpstre 2, Other saline substances 3, Salpstre 2, Salpst	iron.		-		100	1,223				
XXV.—Salipstre and other saline units of the saline substances 1, 5alipstre 2, Other saline substances 1, 5alipstre 2, Other saline substances 1, 5alipstre 2, Other saline substances 1, 5alipstre 2, Other saline substances 1, 5alipstre 2, Salipstre 2, Other saline substances 1, 5alipstre 2, Other saline substances 1, 5alipstre 2, Salipstre 2, Salipstre 3, Salipstre 2, Salipstre 3		K 790	19 470	K (100	17 910					Company of the second
Substances		0,720	10,910	0,028	17,010		*****	98	1,097	
1. Saltpotre   1. Ost saline substances   1. Ost   3.280   601   1.068     346   1.312		Can decide de	1000		Charles and a			100		The second second
2. Other saline substances		1.037	3,280	691	1,968	200		246	1 210	
Care   Care										
1. Raw	VVII Silk-	75 94			Programme I			100		
## A. Foreign   1   7   2   10   1   12	1. Raw-									0.4% 5007
2. Picces cods— a. Foreign b. Indian  (VII.—Spices— 1. Betclanuts 2200 1,604 220 2,188 09 5584	a. Foreign		7	2	19	1	12			
CVI.—Spices—  1	o. Indian		******							100
Detail   D			Service Con-	4/	10 10 10			- 7 7 7		
VIII - Spices -			11 11 11 11 11 11	the state of the s						
Note   Section	o. maian	*****	and the second							
2 Cardamoms 2 2 23 16 221 14 108		200	Second Section 1	The second		1				
3. Chillies					2,188					
4. Ginger	3. Chillies	74	497	150	708					100
S. Pepper   S. P	4. Ginger	7	61	9	52	2	******		9	- 4
VIII Stone and lime							210			
XIX. Sugar		100	a Tapan			. 00	9/1	30 MA 3		0.00
1. Refined or crystallised, including suparcandy. 2. Unrefined—	VIII.—Stone and lime	486	1,240	423	783	, ·····		63	457	
1. Refined or crystallised, including suparcandy. 2. Unrefined—	X1X.—Sugar—			E 1 100 1		1790	1.42756			1
1	1. Refined or crystallised,	1,167	8,849	642	2,767		*****	525	6,082	
a. Sugar b. Gu, rab, jaggery, molasses and other saccharine produce.  XXX.—Tea—  1. Foreign	2. Unrefined—					0.00	1 77 77		Contract	
b. Gur, rab, jaggery, molasses and other succharine produce.  XXX.—Tea—  1. Foreign	Same at	3,419	11,663			all and the		2,828	7,761	
More exports   Sacharine produce.	b. Gur, rab, jaggery,			4,263		4,263	16,988	- 10 / half - 10 1	1101 110	Favorable mark
XXX.—Tea— 1. Foreign	saccharine produce	10000								
2. Indian 1 11 16 36 15 25	XXXTea-	1 3 3 3		100		100				100
XXI.   Tobacco	1. Foreign	1			*******				******	
1. Unmanufactured 415 2,173 608 3,931 193 1,788 1 2. Maunizactured 27 265 17 116 10 149  XXXII.—Wood— 1. Timber, unwrought	a, illumi ,	1	11	10	30	15	25	******		
2. Manufactured—     a. Cigars	XXITobacco-			400	1					
## CXXII.—Wood—   1. Timber, unwrought   27   265   17   116   116   110   149	1. Unmanufactured	415	2,173	608	3,931	193	1,758			1
Carron   C	a. Cigars				3				1	
XXII.—Wood— 1. Timber, unwrought	b. Other sorts	27	265	17				10		To a to Carlotte
1. Timber, unwrought	XXIIWood-			1023		1331				
2. Logs	1. Timber, unwrought						1,083		******	More export for
4. Manufactures				1,549			2,846		*****	
XXIII.—Wool— 1. Raw 2. Manufactured— 2. Carpet, and rugs 3. Carpet		The Control of the Co				240	916			
1. Raw 1 12 53 143 52 131 2. Manufactured— a. Carpet, and rugs 1 8 1 8 2.			140 160 160	1988		10000	100		3.783	
2. Manufactured— a. Carpet, and rugs	L Raw	1	10	59	149	100	101	andles of		
a. Carpet, and rugs	2. Manufactured-		12		140	02	191		******	1
d. Other sortsjo, manufactures.  (XIV.—All other articles of merchandise—*  1. Indigo-seed 3,652 18,299 2,529 16,657 1,123 1,642 2,071 2,698 3,896 1,236 1,825 3. Others not specified 3,430 12,008 2,639 12,308 300 791	a. Carpet, and rugs			and the book of the first		1	8			
d. Other sortsjor manufactures.  (XIV.—All other articles of merchand; see—"  1. Indigo-seed 3,652 18,299 2,529 16,657 1,123 1,642 2,071 2,698 3,896 1,236 1,825 3, Others not specified 3,430 12,008 2,639 12,308 300 791	c. Piece-goods Europea	9	11				******			
factures.  (XIV.—All other articles of merchandise—*  1. Indigo-seed 3,652 18,299 2,529 16,657 1,123 1,642 Less demand.  2. Firewood 1,462 2,071 2,698 3,896 1,236 1,825 300 791  3. Others not specified 3,430 12,008 2,639 12,308 300 791	d. Other sorts o. manu-			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
XXIV.—All other articles of mer- chandise—*  1. Indigo-seed 3,652 18,299 2,529 16,657 1,123 1,642  2. Firewood 1,462 2,071 2,698 3,896 1,236 1,825 300 791  3. Others not specified 3,430 12,008 2,639 12,508 500 791	factures,					2.00		100		
chandise—* 1. Indigo-seed 3,652 18,299 2,529 16,657 1,123 1,642 2. Firewood 1,462 2,071 2,698 3,896 1,236 1,825 3,000 2,639 12,308 300 791	XXIVAll other articles of mor-	1			19.1947 A				7	4 - 3 3 5 5 6
2. Firewood 1,462 2,071 2,698 3,896 1,296 1,825 3.430 12,008 2,639 12,308 300 791	chandise-		and deliver	Was a few of		Bank 1			Both I was	The state of the state of
above. 3,950 12,008 2,039 12,308 300 791	1. Indigo-seed					1 200				Less demand.
above.	3. Others not specified	3,430			12.308		1,825	791		
Total 83.180 3.38.385 94.900 2.70.010 05.700 1.05.400 14.071 07.000	above.	1	20,000		22,000		300	101		
Total 83 181 8 38 385 94 900 2 70 010 95 790 7 05 900 14 071 07 900						4.00	A STATE OF THE STA	7.0	- Lucio	
Total   $83,189$   $3,38,385$   $94,900$   $3,76,619$   $25,782$   $1,05,520$   $14,071$   $67,286$		00.00	0.00.000	04.000	9 70 010	95 799	7.05.590	14.071	67.986	

CHARLES YOUNG, for Auditor of Accounts.

GORAKHPUR, The 10th July 1900.

# Weekly Return of Traffic Receipts on Indian Railways.

#### EAST INDAN RAILWAY.

Approximate Return of Traffic for week ended 23rd June 1900 on 1,836.15 miles open.

	COACHIB	G TRAFF	c.	MERCHANDISE TRA	AND MINERAL		Total	TRAPPIC	TRAIN-MII	ES RUN.
k. 1	Number of passengers.	Coachi		Weight carried.	Receipts.	Other carnings (estimated).	earnings.	Coaching.	Merchan- dise.	Total.
	(a)	(a)	A. P.		Rs. A. P.	Rs. A. F.	Rs. A. P.			
Total traffic for the week Or per mite of ratiway	412,557	3,88,241	7 1	52,24,919 20	9,53,779 10 0 519 7 2	25,070 0 0 13 10 5	13,67,091 4 0 744 8 8	102,137	197,756	299,89
For previous 237 weeks of half-year	8,688,119*	86,51,054	2 0	12,67,66,455 10†	2,46,76,095 1 0	6,15,817 0 01	3,39,42,966 3 0	2,404,303§	4,749,0718	7,153,37
Total for 245 warks Companison.	9,100,676	90,39,295	12 0	13,19,91,374 30	2,56,29,874 11 0	6,40,887 0 0	3,53,10,057 7 e	2,506,440	4,946,827	7,453,26
Total tor corresponding week ot previous year Per mile of railway correspond-	410,067	3,72,718		44,70,819 0	8,35,586 0 10	24,943 15 9	12,33,248 5 2	95,627	178,095	273,72
ing week of previous year		217	9 4		487 12 .7	14 9 0	719 14 11			110
Total for corresponding 25 weeks of previous year	8,701,3951	88,51,988	5 10	11,51,01,096 30	2,18,20,855 5 4	5,89,976 7 7	3,12,62,820 2 9	2,391,320	4,297,3012	6,688,62

n ontward passenger traffic, chiefly from stations on the A and C districts owing to the movements of pilgrims and marriage parties.

intelly in food-grains and sundry articles from stations in the Loop, Gaya and Al ahabad districts.

Rs. 3,530 On account of difference between the approximate and audited figures for the week ended 10,515 and deducted 17,045 12th May 1900.

ted ed figures up to 12th May 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1849.

Open mileage,	Period.	Coaching	Traffic.		ndise and I Traffic.	Other earnings.	Total.	Per mile of railway.	Train r	nileage.
*1,710*58 *1,710*58 *1,710*58 *1,710*67 *1,710*67 *1,710*67 *1,710*67 *1,746*45 *1,836*15	Week ended 20th January Week ended 20th January Ditto 27th Ditto 3rd February Ditto 10th Ditto 12th Ditto 24th Ditto 24th Ditto 15th Ditto 17th Ditto 15th Ditto 15th Ditto 15th Ditto 15th Ditto 25th Ditto 25th Ditto 25th Ditto 25th Ditto 25th Ditto 25th Ditto 15th Ditto 25th Ditto 5th Ditto 5th Ditto 5th Ditto 15th Ditto 15th Ditto 25th Ditto 3th	No. of passengers. 596,641 320,578 322,294 389,483 381,070 386,115 359,641 394,800 393,112 327,899 338,952 333,649 352,053 359,707 371,916 378,472 397,324 389,986 371,887 377,977 419,732 387,305 412,557	Rs. 6,65,195 5,31,459 3,52,160 4,34,437 3,97,544 3,83,876 3,96,184 4,14,798 3,46,271 4,75,592 3,68,837 3,85,394 3,45,482 3,54,875 3,32,32 3,54,875 3,32,32 3,7,782 3,77,782 3,77,782 3,77,782 3,77,782 3,77,782 3,77,782 3,77,782 3,77,782 3,77,782 3,77,782	Mds. 87,39,374 50,37,540 64,92,659 47,13,281 53,83,745 66,97,254 55,79,838 50,25,604 51,12,822 50,97,490 54,55,750 59,01,770 40,46,732 51,54,797 55,83,566 52,90,876 54,33,218 55,53,738 57,34,315 55,53,738 57,34,315 55,391,117 55,17,481	Rs. 18,36,800 10,71,643 10,88,005 9,61,855 11,24,813 11,34,197 11,65,672 10,78,799 10,31,317 9,70,535 10,63,445 9,91,621 9,89,271 9,75,583 9,65,155 9,96,742 10,64,719 10,41,732 11,12,545 10,72,278 10,72,278 10,72,278 10,72,278	Rs. 46,519 31,629 30,964 31,898 30,517 31,416 30,341 22,439 20,377 26,392 25,467 25,335 19,830 24,037 20,239 29,275 23,740 12,857 24,859 25,751 25,764 25,612 24,659 25,070	Rs. 25,48,514 14,44,731 14,71,129 14,28,145,15,28,74 15,49,489 15,74,547 14,97,422 13,43,098 14,04,504 13,86,634 13,71,499 14,43,334 13,77,499 14,25,811 13,96,253 13,89,255 13,83,47,71 13,67,091	Rs. 1,490 839 800 835 908 906 920 849 802 731 765 759 712 728 747 786 756 800 777 760 753 742 745	No. 584, 367 308, 814 289, 256 294, 217 807, 900 311, 726 311, 128 309, 733 318, 935 318, 935 294, 234 297, 144 294, 295 297, 703 298, 454 308, 455 299, 337 300, 012 296, 842 296, 847 298, 448 300, 773 299, 893	Rate. Rs. A. F 4 12 4 11 5 1 5 1 6 13 5 0 1 4 15 5 1 4 13 4 6 1 4 12 4 11 4 11 4 7 4 8 4 9 4 13 4 10 4 11 4 10 4 8 4 8 1
4	Totals up to date	9,100,676	90,39,296	13,19,91,875	2,56,29,874	6,40,887	3,53,10,057	792	7,453,267	4 11

\* Audited.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

1,715°22 1,712°22 1,712°22 1,712°22 1,712°22 1,712°23 1,712°23 1,712°21 1,713°21 1,713°21 1,713°21 1,713°21 1,713°21 1,713°21 1,713°21 1,713°21	Week ended Sist January Disto 28th Disto 4th February Disto 18th Disto 25th Disto 25th Disto 25th Disto 3th Disto 3th Disto 5th Disto 5th Disto 18th Disto 18th Disto 18th Disto 18th Disto 8th Disto 8th Disto 8th Disto 8th	800,143 294,919 306,675 851,599 865,165 393,644	Rs., 7,51,980 8,49,373 8,27,050 3,55,983 3,78,723 8,19,726 4,91,361 8,97,248 3,46,981 3,45,692 5,4,263 8,26,984	Mds. 84,73,251 39,57,906 48,78,292 47,49,924 46,31,268 46,98,033 52,67,598 48,80,409 47,04,794 47,40,392 47,83,769 42,13,930 46,52,133	Rs. 16,62,512 8,24,795 8,99,825 9,31,490 8,10,483 8,98,210 8,75,907 8,89,209 8,64,359 8,33,300 8,90,731 7,48,362 8,86,928 8,90,2865	Rs. 44,424 20,734 20,657 6,453 21,076 21,405 26,212 21,64 21,951 24,262 28,1929 24,561 26,719 26,214	Rs. 24,34,886 11,94,992 12,47,530 12,98,876 12,61,282 13,01,393 13,10,405 12,96,271 12,30,810 12,86,641 11,68,585 12,67,910 12,56,063	Rs. 1,422 698 729 759 759 760 765 765 765 768 718 761 682 740 733	No. 523,262 262,791 259,577 263,948 259,186 263,551 270,277 271,753 271,277 269,651 269,148 266,212 262,206 270,393	Rate. Rs. A. P. 4 10 5 4 11 8 4 12 11 4 14 9 4 13 10 4 15 0 4 13 7 4 13 2 4 12 9 0 4 13 12 6 4 6 3 4 13 4 4 10 1
1,718°21 1,718°21 1,718°21 1,718°21 1,718°21 1,718°21 1,718°21 1,718°21 1,718°01	Ditto 20th	382,212 329,902 360,528 352,470 360,910	3,31,837 3,49,529 3,22,386 3,34,165 3,08,330 3,15,741 3,39,076 3,41,166 3,72,718	52,17,921 44,41,115 44,35,826 47,27,180 45 47,898 44,04,340 4 ,00,913 47,78,533 44,70,819	9,90,203 8,46,970 8,82,128 9,07,203 8,32,746 8,49,794 8,07,668 8,63,468 8,35,586	31,872 23,801 23,372 24,710 24,855 24,422 23,044 25,587 24,944	13,53,912 12,60,300 12,62,886 12,66,158 11,65,931 11,89,957 11,69,776 12,30,221 12,33,248	7±0 736 717 739 6×1 695 683 718	279,588 275,671 252,643 266,972 276,616 277,674 271,100 274,549 273,723	4 13 6 4 9 2 4 13 9 4 11 11 4 3 5 4 4 7 4 5 0 4 7 8 4 8 1
1,715 01	Totals up to date	8,701,396	68,51,988	11,51,01,097	2,18,20,855	5,89,977	3,12,62,820	730	6,688,622	4 10 9

# TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 23rd June 1900, on 22.23 miles open.

	COACHIN	G TRAFFIC.		AND MINERAL	Other earnings	Total earnings.	TRAFFIC TRAIN-MILES RUN.			
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	Total Gardings,	Coaching.	Merchan- dise.	Total.	
		Rs. A. P.	Mps. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			- 24	
Total traffic for the week Or per mile of railway For previous 239 weeks of half-	21,096	4,841 2 0 217 12 5	23,552 0	658 7 0 29 9 10	9 0 0	5,508 9 0 247 12 9	1,055	293	1,348	
year	588,113*	1,47,964 9 0*	9,20,742 20+	24,176 3 0+	260 0 0‡	1,72,400 12 0	25,465§	5,7818	31,246	
Total for 24? weeks	609,209	1,52,805 11 0	9,44,294 20	24,834 10 0	269 0 0	1,77,909 5 0	26,520	6,074	32,594	
COMPARISON.						7			-	
fotal for corresponding week of previous year er mile of ranway correspond-	23.123	5,635 9 10	8,816 30	315 9 8	5 6 5	5,956 9 11	1,083	102	1,185	
otal for corresponding 25		253 8 2		14 3 2	0 3 11	267 15 3				
weeks of previous year	693,657	1,5 ,645 0 8	4,46,038 30	16,181 5 8	240 4 8	1,68,066 11 0	27.117	3,238	30,35	

<sup>\*</sup> Added number of passengers 1,884 and † Do. Mds, 1,675 ,,

1900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

1 22 23	Open mileage.	Period.	Coaching !	Traffic.	Merchandise ar Traffic		Other earnings.	Total.	Per mile of railway.	Train n	ileage.
Totals up to date 699,209 1,52,806 9,44,294 24,835 269 1,77,910 322 32,594 5.7	**************************************	Week ended 20th Jan.  " 27th " " 3rd Feb, " 10th " " 12th " " 24th " " 10th " " 17th " " 12th " " 11th " " 12th " " 28th " " 12th	passen gers. 38,032 19,749 21,810 21,810 22,920 28,611 28,932 30,442 24,658 22,730 22,592 30,241 54,100 21,572 22,197 22,238 24,456 24,508 24,608 24,608 24,608 24,608 24,608 24,608 24,608 24,608 24,646 24,238 24,620 19,644 21,996	8,9·0 4,615 5,216 5,691 7,274 5,595 6,157 5,802 5,440 8,074 16,363 5,578 5,129 5,102 4,901 4,788 6,141 5,162 4,901 4,788 6,181 4,801 4,801	35,948 14,487 72,104 18,974 18,974 17,582 33,574 33,213 25,410 32,079 63,656 37,502 48,514 24,339 21,117 69,934 61,305 65,987 41,503 36,664 37,852 34,174 33,039 22,705 23,552	1,501 1,057 781 1,102 1,076 1,248 1,014 1,192 1,376 1,230 1,276 765 785 1,090 1,149 1,432 1,186 960 1,034 898 819 697 659	16 10 15 7 4 5 7 11 17 18 5 13 8 17 9 13 28 16 8 9 8 8	10,417 5,130 6,288 6,014 6,797 8,335 6,850 10,978 7,366 6,867 6,729 8,777 17,188 6,677 6,291 6,965 7,343 6,120 6,944 5,944 6,948 5,506 5,509	469 251 283 271 306 376 398 494 831 324 309 303 396 772 283 313 330 275 267 254 313 248 248	2,345 1,596 1,298 1,188 1,188 1,188 1,188 1,592 1,697 1,188 1,726 1,424 1,188 1,534 1,188 1,188 1,188 1,188 1,188 1,188	3 3 4 13 5 11 5 11 7 0 0 5 12 5 1 6 3 8 4 10 8 5 10 8 5 10 8 5 10 8 5 10 8 5 10 10 10 10 10 10 10 10 10 10 10 10 10

<sup>\*</sup> Audited.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899

22·23	d 21st Jan. 28th " 4th Feb. 11th " 18th " 26th " 26th " 26th " 26th " 26th " 26th " 27th " 28th " 38th "	Number of passengers, 39,827 21,079 21,762 21,821 22,282 22,414 29,754 88,631 23,486 22,302 23,296 46,233 20,423 21,848 22,400 17,512 21,848 22,411 20,025 21,335 23,123 20,423 23,213 21,848 22,400 17,512 21,848 22,400 1	Rs. 9,315 5,005 5,264 5,245 5,315 5,546 7,633 6,632 10,615 5,624 5,502 5,920 9,343 13,563 5,072 5,744 5,343 5,252 4,247 5,128 4,762 5,636 1,51,645	Mds, 36,916 13,446 18,576 18,369 17,028 29,249 19,865 18,444 17,431 20,64 17,778 16,016 13,439 16,345 14,871 14,554 16,947 10,761 11,856 17,793 16,947 41,442 8,817	Rs. 1,085 421 664 667 627 828 78 781 767 746 800 700 515 638 638 638 581 621 475 520 636 648 1,010 315	Rs. 9 18 16 7 7 17 9 4 6 15 12 20 10 8 6 7 7 14 6 5 7 14 6 6 10 5	Ra, 10,4 9 5,444 5,919 5,989 6,391 8,425 7,387 11,388 6,314 6,642 10,053 14,091 5,736 6,331 4,727 5,855 6,314 6,422 10,053 14,091 5,736 6,34 4,727 5,655 5,518 5,928 5,894 4,727 5,655 5,518 5,956 1,68,066	Rs., 468 245 267 266 287 379 352 512 287 284 452 634 258 287 265 213 254 248 245 245 248	No. 2,376 1,188 1,188 1,235 1,188 1,252 1,188 1,386 1,210 1,188 1,344 1,188 1,442 1,188 1,184 1,295 1,188 1,188 1,188 1,188 1,188 1,188 1,188 1,188	Rate. P. 4 & 1 1 4 9 4 4 5 0 1 1 4 12 8 5 6 6 1 6 11 8 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
-------	--	--	--	---	--	---	---	--	---	--

# DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 23rd June 1900 on 162 24 miles open.

1			•				1		
	COACHIN	G TRAFFIC.	MERCHANDISE TRA	AND MINERAL FFIC.	Other earnings	Total	TRAFFIC 7	TRAIN-MILES	RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.
5. *		Rs. A. P.	MDs. E.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week Or per mile of railway For previous 233 weeks of half-year	20,209 426,291*	17,342 2 0 106 14 3 3,89,487 1 0*	1,10,451 30 23,47,136 0†	13,875 12 0 85 8 5 2,72,986 13 0†	68 0 0 0 6 9 1,742 0 0‡	31,285 14 0 192 13 5 6,64,215 14 0	7,658 182,958§	3,343 71,668§	11,001 254,526
Total for 24? weeks	446,500	4,06,829 3 0	24,57,587 30	2,86,862 9 0	1,810 0 0	6,95,501 12 0	190,516	75,011	265,527
COMPARISON.		3 1 4							
Total for corresponding week of previous year  Per mile of railway corresponding week of previous year	21,590	15,653 3 10 96 7 8	\$3,484 20	12,346 2 10 76 1 7	56 10 4 0 5 7	28,056 1 0 172 14 10	6,876	3,056}	9,9331
Total for corresponding 25 weeks of previous year	489,207	4,15,195 4 7	21,75,285 0	2,67,334 12 7	1,809 4 4	6,84,339 5 6	178,346	86,438}	264,7851

<sup>\*</sup> Deducted number of passengers 190 and † Do. Mds. 14.311 and added † Do. Audited figures up to 12th May 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.	Merchandise and Mineral Traffic.	Other earnings.	Total.	Per mile of railway.	Train m	ileage.
*162 24 *162 24	13 days of January Week ended 20th Jan  27th , 3rd Feb 10th , 24th , 24th , 3rd March , 17th , 24th , 17th , 24th , 25th , 25th , 25th , 26th ,	18,968 16,552 18,891 19,121 21,278 22,932 21,881 26,403 18,499 19,160 13,986 17,072 18,628 17,763 17,548 15,375 17,547 17,548 18,905 15,150 20,832 16,485 19,144 16,578	1,33,746 10,78 1,47,936 13,08 1,76,473 16,22 71,684 10,08 59,340 8,66 70,414 9,33 66,455 10,80 85,236 11,95 73,844 10,61 1,03,676 19,727 10,78 1,22,637 14,16 1,24,150 14,26 1,3,810 10,61 1,10,452 13,87	44 140 78 42 46 62 77 68 67 72 99 97 71 58 61 164 48 65 65 65 65 65 68	R.s. 49, 204 22, 528 20, 731 21, 463 25, 567 23, 868 25, 337 26, 712 31, 091 27, 404 32, 280 34, 280 34, 280 36, 582 27, 798 26, 469 28, 637 27, 492 27, 774 30, 036 26, 599 30, 811 27, 253 30, 811	Rs. 303 139 128 139 128 139 158 147 166 165 192 169 199 242 225 171 163 177 169 171 185 164 181 190 168 193	No. 19,464 9,672 9,686 10,258 10,939 16,186 10,298 10,724 11,902 11,389 11,588 11,106 11,105 10,556 10,788 10,948 10,432 10,156 11,1073 10,259 10,555 11,001 266,527	Rate.  Rs. A. F  2 8 6  2 5 8  2 2 3  3 1 1  2 6 6  2 5 7  2 7 10  2 6 6  3 12 3  3 8 5  3 8 5  4 8 2  8 8 8 8  8 8 8 8  9 8 9 8  9 11  2 9 1  3 0  2 9 1

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899-concluded.

-	4	0	n	n
۳.	ı	a	υ	Э

162-24 162-24	ays of January ek ended 21st Jan. 28th 14th Fob. 11th 28th 28th 11th 28th 28th 28th 28th 28th 28th 28th 28	Number of passengers. 37,103 15,943 16,944 15,447 16,821 18,955 19,741 20,485 20,836 21,336 20,610 19,401 24,300 20,553 20,244 21,244 19,887 20,140 17,979 19,425 19,951 18,481 21,068 21,500	Rs. 29, 209 12, 425 12, 701 12, 150 12, 253 14, 872 15, 729 17, 423 17, 864 20, 109 21, 305 23, 283 21, 510 18, 164 18, 1918 17, 353 16, 729 17, 969 19, 362 15, 318 14, 032 15, 814 14, 032 15, 814 14, 032 15, 814 14, 032 15, 814 14, 053 15, 814 14, 053 15, 814 15, 663	Mds. 1,53,146 76,366 74,782 1,22,595 68,754 66,099 85,485 73,710 85,037 82,677 1,31,592 67,792 1,12,947 1,34,321 85,532 67,760 1,02,038 65,179 83,031 80,318 93,929 69,824 99,973 83,484	Rs. 19,456 9,844 9,692 10,571 8,638 9,303 10,850 7,868 13,447 12,197 16,367 9,894 12,799 9,770 10,977 10,211 9,783 8,059 12,058 8,741 11,615 19,042 12,814 12,346 2,67,335	Rs. 170 82 83 42 55 79 39 557 71 60 45 61 68 71 57	Rs. c 48,835 22,351 22,476 22,703 20,946 24,254 26,618 25,346 31,334 32,367 37,618 33,305 34,400 27,479 29,982 27,617 26,601 26,099 31,480 24,094 24,737 24,142 28,609 28,056 6,84,339	Rs., 301 138 139 140 129 149 164 156 198 199 233 905 212 172 185 170 164 161 194 149 165 149 177 173 1	No. 20,209 10,198 10,112 11,024 9,877 9,955 10,030 10,014 11,762 11,762 11,834 11,379 10,525 10,557 9,970 10,553 9,862 10,191 9,933	Rate. B. A. F. S. A. F. S. A. F. S. A. F. S. A. F. S. A. F. S. A. F. S. A. F. S. A. F. S. A. F. S. A. F. S. A. F. S. A. F. S. S. A. F. S. S. S. S. S. S. S. S. S. S. S. S. S.
50 (45 ) C. C. S. E. C. C. C. C. C. C. C. C. C. C. C. C. C.	lotals up to date	489,207								

Rs.  $\begin{array}{c} 320 \\ 1, \\ 1, \\ 066 \\ 15 \end{array}$  On account of difference between the approximate and audited figures for the week ended 12th May 1900.

## SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 23rd June 1900 on 78.76 miles open.

erottan-ette	COACHIN	TRAFFIC.	MERCHANDISE TRAF	AND MINERAL	Other earnings	Total earnings.	TRAFFIC TRAIN-MILES BUS.		
The state of the s	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	Total earnings.	Coaching.	Merchan- dise.	Total.
Total traffic for the week	14,272  293,376*	Rs. A. P. 6,246 12 0 79 5 0 1,42,927 12 0*	Mps. s. 43,672 30  14,07,632 0†	Rs. A P. 2,808 8 0 35 10 7 97,220 0 0†	Rs. A. P. 44 0 0 0 9 4 813 0 0‡	Rs. A. P. 9,101 4 0 115 8 11 2,40,960 12 0	1,438  36,025§	767  21,313§	2,205  57,338
Year Total for 244 weeks	307,648	1,49,174 8 0	14,51,304 30	1,00,028 8 0	859 0 0	2,50,062 0 0	87,468	22,080	59,548
Comparison.  Total for corresponding week of		A 7 6.12		•			*		*
previous year Per mile of railway corresponding week of previous									
Total for corresponding weeks of previous year									

Deducted No. of passengers 621 and , Mds. 2,690 and Audited figures up to 12th May 1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching	Traffic.	Merchandise a Traff	nd Mineral	Other. earnings.	Total.	Per mile of railway.	Train r	nileage.
** 78.83 * 78.83 * 78.83 * 78.76 * 78.76	13 days of January Week ended 20th Jan.  27th  27th  3rd Feb.  10th  17th  24th  3rd Mar.  10th  17th  24th  3rd Mar.  10th  17th  24th  3rd Mar.  10th  10th  24th  3rd Mar.  10th  24th  24th  24th  3lst  7th April  14th  25th  5th May  19th  26th  26th  26th  27th  3rd June  9th  9th  23rd	Number of passengers. 19,319 9,896 10,125 10,625 12,247 13,197 12,335 12,922 13,905 10,993 14,366 13,194 13,063 11,992 13,305 11,767 13,062 12,396 13,217 13,083 13,293 14,272	Rs. 9, 099 4, 425 4, 875 5, 159 6, 444 6, 297 7, 103 5, 766 8, 010 6, 782 6, 991 5, 589 6, 380 6, 448 6, 088 4, 900 6, 633 6, 247 6, 277 6, 115 5, 718 6, 247	Mds. 94,726 60,658 60,093 56,605 54,624 52,127 45,451 52,791 51,961 50,040 64,526 58,064 68,251 58,663 62,555 62,093 64,849 73,760 74,846 68,398 60,907 60,336 51,409 43,673	Rs. 6,991 4,221 4,583 4,132 3,633 4,088 3,954 4,886 3,930 3,784 4,363 3,774 4,366 4,201 4,174 4,562 4,393 3,948 2,808	Rs. 54 13 21 22 23 32 29 24 23 29 20 33 29 34 41 47 31 106 26 40 39 41 42 43 46	Rs. 16,144 8,659 9,584 9,313 9,685 10,564 10,275 11,482 11,032 9,570 12,406 10,773 11,543 9,404 10,137 9,815 10,051 10,245 10,051 10,245 10,150 8,809 9,101	Rs. 205 110 122 118 121 134 130 146 140 122 158 187 147 119 129 125 133 116 143 135 130 129 112 116	No. 4,134 2,226 2,226 2,226 2,226 2,226 2,226 2,205 2,363 2,384 2,441 2,756 2,520 2,620 2,529 2,520 2,520 2,520 2,520 2,520 2,520 2,520 2,520 2,520	Rate. Rs. A. F 3 14 3 14 4 4 1 4 2 1 4 9 1 5 3 5 5 0 4 0 1 5 6 1 5 6 1 5 14 8 5
	Totals up to date	307,648	1,49,176	14,51,305	1,00,028	859	2,50,062	128	59,543	4 3 2

\* Audited.

SP SE		1					
	H 25						Agric
						*	
E S				1 1/1/2018	1	1	-

#### EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 30th June 1900 on 1.836.15 miles open.

	COACHIN	G TRAFFIC.	MERCHANDISE TRAI	AND MINERAL	Other earnings	Samuel Control	TRAFFIC	TRAIN-MILE	S RUS.
14	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	Total earnings.	Coaching.	Merchan- dise.	Total.
Cotal traffic for the week Pr per mile of railway For previous 249 weeks of half- year	(a) 395,543 	Rs. A. P. (a) 3,98,864 8 0 217 3 8	MDs. s. 51,94,090 10 + 13,78,71,576 30	Rs. A. P. (b) 9,79,324 0 0 533 5 5 5 1 2,49,42,376 11 (c)	Rs. A. P. 27,755 0 0 15 1 10 2,03,933 0 0	Rs. A. P. 14,05,943 8 0 765 11 3 3,45,79,134 7 0	111,046  § 2,507,764	194,32± § 4,965,720	305,368 \$ 7,473,484
Companion.  Cotal for corresponding 6 days of previous year  Per mile of railway corresponding period of previous year  Total for corresponding 259	351,486	95,31,689 4 ( 3,19,472 13 1 186 8 (	13;80,65,667 0 38,32,130 20 	2,59,21,700 11 (7,16,216 9 10 418 2 8	21,880 8 11	10,57,069 15 10 617 2 9	1.50	5,160,042 152,658‡	7,778,853 134,619

(a) The increase is chiefly due to the following:—

(1) Movements of pilgrims and marriage parties.

(2) Ditto of troops, &c., to China.

(3) To "Rath Jatra" festival.

(b) The increase is chiefly in food-grains and sundry articles from stations in the Loop, Gya, and Allahabad districts.

(b) The increase is chiefly in food-grains and sundry articles from stations in the Loop, Gya, and Allahabad districts.

(a) To "Rath Jatra" festival.

(b) The increase is chiefly in food-grains and sundry articles from stations in the Loop, Gya, and Allahabad districts.

(b) The increase is chiefly due to the following:—

(c) Ditto of troops, &c., to China.

(d) The increase is chiefly due to the following:—

(e) Ditto of troops, &c., to China.

(e) The increase is chiefly due to the following:—

(f) Ditto of troops, &c., to China.

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:—

(h) The increase is chiefly due to the following:

(h) The increase is chiefly due to the following:

(h) The increase is chiefly due to the following:

(h) The increase is chiefly due to the following:

(h) The increase is chiefly due to the following:

(h) The increase is chiefly due to the following:

(h) The increase is chiefly due to the following:

(h) The increase is chiefly Do. Mds. 4,96,836

3 and , 7,165—On account of supplemental neutre for old state of second and extra troop trains, &c., not having been included in previous returns.

5,486—On account of difference between the approximate and audited figures for the weeks ended 19th and 26th May 1910.

25,589—On account of supplemental figures for 31st March 1900.

60,000 , of some Foreign inward invoices not having been included in previous returns.

7,27,395 , of rebate on coal.

15,303—On account of difference between the approximate and audited figures for the weeks ended 19th and 26th May 1900.

14,446—On account of supplemental figures for 31st March 1900.

14,35,350—Not having been included in previous returns.

2,74,447...On account of mileage and demurrage and hire of vehicles, which have been shown as a credit to expenditure. Do. ,, 1,83,366 and deducted Do. ,, 2,00,000 Deducted Do.

Added Do. Deducted

§ Added figures up to 26th May 1900. 1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Tra	affic.	Merchandise Traff		Other earnings.	Total.	Per mile of railway.	Train m	ileage.
*1,710.53	13 days of January		Rs. 6,65,195	Mds. 87,39,374	Rs. 18,36,800	Rs. 46,519	Rs. 25,48,514	Rs.	No. 534,367	Rate. Rs. A. P. 4 J2 4
1,710.53 1,710.53 1,710.67 1,710.67	Week ended 20th Jan , , , , , , , , , , , , , , , , , , ,	389,483 381,070	3,31,459 3,52,160 4,34,437 3,97,544 3,83,876 3,78,534	50,37,540 54,92,659 47,13,281 53,63,745 56,07,254 55,79,838	10,71,643 10,88,005 9,61,855 11,24,813 11,34,197 11,65,672	31,629 30,964 31,898 30,517 31,416 30,341	14,34,731 14,71,129 14,28,190 15,52,874 15,49,489 15,74,547	839 800 835 908 906 920	303,814 289,256 294,217 307,000 311,726 311,158	4 11 7 5 1 4 4 13 8 5 0 11 4 15 6 5 1 0
*1,710*67 *1,764*45 *1,836*15 *1,836*15 *1,836*15 *1,836*15	,, 3rd Mar ,, 10th ,, ,, 17th ,,	394,800 393,112 327,899 338,952	3,96,184 4,14,798 3,46,271 3,75,592 3,68,837	50,25,604 51,12,822 50,95,490 54,55,750 59,01,770	10,78,799 10,31,317 9,70,535 10,03,445 9,91,621	22,439 26,377 26,292 25,467 25,335	14,97,422 14,72,492 13,43,098 14,04,504 13,85,793	849 802 731 765 755	309,783 313,088 303,495 294,284 293,144	4 13 4 4 11 3 4 6 10 4 12 5 4 11 8
1,836 15 1,836 15 1,836 15 1,836 15 1,836 15	", 7th April ", 14th , ", 21st , ", 28th , ", 5th May	338,649 352,032 359,707 371,016	3,85,364 3,08,385 3,51,240 3,45,482 3,54,875	49,46,732 51,59,797 55,83,566 52,96,876 54,33,218	9,89,271 9,75,583 9,65,155 9,96,742 10,64,719	19,830 24,087 20,239 29,275 23,740	13,94,465 13,08,005 13,36,634 13,71,499 14,43,334	759 712 728 747 786	294,960 293,270 295,822 297,703 298,454	4 11 8 4 7 4 4 8 4 4 9 9 4 13 5
1,836°15 1,836°15 1,836°15 1,836°15	" " 12th " " 19th " 26th " 2nd June	397,324 397,441 376,465 377,977 419,732	3,33,262 3,44,125 3,51,658 3,42,828 3,71,979	55,53,738 59,14,669 59,04,679 54,36,291 53,91,117	10,41,732 11,18,596 10,71,713 10,27,661 9,85,864	12,857 23,455 11,852 25,764 25,612	13,87,851 14,86,176 14,35,223 13,96,253 13,83,455	756 809 782 760 758	308,455 310,±56 314,410 295,967 298,444	4 8 6 4 12 8 4 9 6 4 11 6 4 10 1
1,836°15 1,836°15 1,836°15	Suppl. for 31st March 30th June	387,305 412,557 395,543 1,906 4,518	3,52,575 3,88,242 3,98,864 7,165 50,758	55,17,481 52,24,920 51,94,090 1,83,366 2,00,000	9,85,843 9,53,779 9,79,324 —25,589 —6,67,395	24,659 25,070 27,755 14,446 -1,36,097	13,63,077 13,67,091 14,05,943 -3,978 -7,52,734	742 745 766 —9 —410	299,893 305,368	4 8 11 4 9 8
	Totals up to date		95,31,689	13,80,65,667	2,59,21,700	5,31,688	3,59,85,077	775	7,778,852	4 10 (

\* Audited.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899-concluded.

1899.

		Number of passengers.	Rs.	Mds,	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
2 710.00	14 days of January	610,137	7,31,950	86,73,251	16,62,512	40,424	24,34,886	1,422	523,262	4 10 5
1,712.22	Week ended 21st Jan	300 143	3,49,373	39,57,906	8,24,795	20,734	11,94,902	698	252,791	4 11 8
1,712 22	02+h	294,919	8,27,060	48,78,222	8,99,823	20,657	19,47,530	729	259,577	4 12 11
1,712.22	4th Feb	306,675	3,55,933	47,49,924	9,36,490	6,453	12,98,876	759	263,948	4 14 9
1,712.22	1146	351,599	3,78,723	4C,31,268	8,60,483	21,076	12,60,282	736	259,186	4 13 10
1,712-22	1010	365,165	3,81,778	46,98,033	8,98,210	21,405	13,01,393	760	263,551	4 15 0
712.22	17 95th	393,644	4,08,286	52,67,398	8,75,907	26,212	13,10,405	765	270,277	4 13 7
712.22	4th Mar	380,386	3,99,756	48,80,459	8,89,209	21,604	13,10,569	765	271,753	4 13 2
,412.93	1 11th	407,918	4,11,361	47.04,794	8,64,959	21,951	12,98,271	758	271,277	4 12 7
,713'21	1.04 h	340,314	3,67,248	47,40,392	8,33,300	24,262	12,30,810	718	269,651	4 9 0
,713:21	orely	323,926	3,66,981	47,83,769	8,90,731	28,929	12,86,641	751	269,148	4 12 6
,713'21	Tot Amuil	291,088 (	3,45,662	42,13,930	7,98,362	24,561	11,68,585	682	266,212	4 6 3
,713.21	Q6la	328,052	3,54,263	46,52,133	8,86,928	26,719	12,67,910	740	262,206	4 13 4
,713.21	15th	350,080	3,26,984	46,95,441	9,02,865	26,214	12,56,063	733	270,393	4 10 4
,713-21	1 00md	348,594	3,31,692	44,49,633	9,34,527	32,089	12,98,308	758 1	266,855	4 13 10
,713.21	00th	363,115	3,81,837	52,17,921	9,90,203	31,872	13,53,912	790	279,588	4 13 6
713 21	Oth Mary	372,772	3,49,529	4+,41'115	8,86,970	28,801	12,60,300	736	275,671	4 9 2
,713 21	1041	382,212	3,22,386	44,35,826	8,82,128	23,372	12,62,886	717	252,643	4 13 9
,718'21	DOLL.	329 902	3,34,165	47,27,180	9,97,203	24,790	12,66,158	789	266,972	4 11 11
,718 21		360,528	3,08,330	45,47,898	8.32,746	24,855	11,65,931	681	276,616	4 9 8
7:3:21	" " 27th "	352,470		44,04,340	8,49,794	24,422	11,89,957	695	277,674	4 4 7
,713.21	,, 3rd June		3,15,741			23,044	11,69,776	683	271,100	4 5 0
713'21	,, ,, 10th .,	360,910	3,39,076	41,00,913	8,07,656			718	274,549	4 7 0
713:21	,, 17th	376,780	3,41,166	47,78,532	8,63,468	25,587	12,30,221		273,722	4 8 1
713 21	, S4th .,	410,067	3 72,718	44,70,819	8,35,586	24,944	12,33,248	720		4 8 1
712.76	Last 6 days of June	351,486	3,19,473	38,32,130	7,16,216	21,381	10,57,070	617	234,619	\$18.65 S.50 PC \$150 PM \$150 PM
	Suppl. for 31st March	• 440	3,073	2,62,899	-1,375	45,259	46,957	27	*****	
5000	", Soth June	9,745	22,224	4,05,578	-6,83,367	-1,29,275	-7,90,410	-462		
	Totals up to date	9,063,067	91,96,758	11,96,01,199	2,18,52,329	5,27,342	3,15,76,429	713	6,923,241	4 9 0

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 30th June 1900 on 2223 miles open.

Service of the service of	COACHING	TRAFFIC	0.	MERCHANDISE /	AND MINERAL	Other earnings		TRAFFIC TRAIN-MILES RUI		es RUN.
	Number of passengers.	Coach		Weight carried.	Receipts.	(estimated).	Total earnings.	Coaching.	Merchan- dise.	Total.
Per la recenta de la composición del composición de la composición de la composición de la composición del composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición del composición de la composición del composición del composición del composición del composición del composición del composici	190 - 41 (00) 1 H - 42 (00)	Rs.	A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.	7		* 3
Total traffic for the week Or per mile of railway For previous 24% weeks of half-year	20,466 610,957*	4,967 223 1,54,290	8 0 7 4 11 0	22,780 30 10,13,381 20†	505 7 0 22 11 9 24,969 10 01	9 0 0 0 6 6 570 0 0‡	5,481 15 0 246 9 7 1,79,830 5 0	1,053	285 6,6265	1,338
Total for 25; weeks	631,423	1,59,258	3 0	10,36,162 10	25,475 1 0	579 0 0	1,85,312 4 0	27,597	6,911	34,508
COMPABISON.						2 (2.00)				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Potal for corresponding 6 days of previous year Per mile of railway correspond-	19,8201	4,830	8 5	7,557 10	270 8 4	4 10 1	5,105 10 10	928	87	1,015
ing period of previous year otal for corresponding 254 weeks		217	4 9		72 2 9	0 3 4	229 10 10			
of previous year	623,6323	1,57,415	5 4	4,63,399 20	16,341 10 0	398 14 9	1,74,155 14 18	28,045	3,325	31,370

ed No. of passengers 1,748 and Rs. 1,485 on account of difference between the approximate and audited figures for the week and 26th May 1900 and supplemental figures for 31st March.

No. 259 Not having been included in previous returns. Do. Mds. 69,087 ,, Do. Do. S Audited figures up to 26th May 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching	Traffic.	Merchan Mineral		Other earnings.	Total.	Per mile of railway.	Train n	nileage.
	4	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. I
* 92 -93 * 92 -93 * 92 -93 * 23 -93 * 23 -93 * 24 -93 * 25 -93 * 25 -93 * 26 -93 * 27 -93 * 28 -93 * 29 -93 * 20 -	13 days of January Week ended 20th January Ditto 27th Ditto 3rd February Ditto 10th Ditto 17th Ditto 24th Ditto 3rd March Ditto 10th Ditto 17th Ditto 17th Ditto 17th Ditto 17th Ditto 24th Ditto 18th Ditto 28th Ditto 28th Ditto 28th Ditto 20th Ditto 19th Ditto 19th Ditto 19th Ditto 26th Ditto 2nd June Ditto 18th Ditto 23th Ditto 25th Ditto 25th Ditto 25th Ditto 18th Ditto 25th Ditto 30th Ditto 30th Ditto 30th Ditto 30th Ditto 30th June	38,032 14,749 21,810 21,633 22,920 28,611 23,332 36,442 24,658 22,730 22,542 34,231 54,190 22,332 20,973 22,332 20,973 22,332 20,973 22,332 20,973 22,332 20,973 22,332 21,466 23,076 20,238 24,650 19,964 21,496	8,900 4,615 5,214 5,226 5,691 7,274 5,595 8,923 5,440 8,924 16,363 5,578 5,129 5,596 6,141 5,636 5,938 4,738 4,738 4,738 4,738 4,738 4,801 4,801 4,801 4,801 4,801 4,807 4,967	35,948 14,487 72,104 18,974 57,582 33,574 33,203 25,410 32,079 63,656 37,502 48,504 24,339 21,117 69,934 61,305 65,987 41,593 22,354 1,21,249 34,174 33,099 22,705 23,552 22,781	1,501 505 1,057 781 1,092 1,076 1,248 1,014 1,192 1,376 1,230 1,276 765 788 1,090 1,149 1,186 858 858 1,993 858 81,993 697 659 605	16 10 15 7 4 5 7 11 17 18 5 18 18 18 19 13 28 16 18 18 18 19 19 13 28 16 8 8 8 8 9	10,417 5,130 6,288 6,014 6,789 8,355 6,850 10,978 7,366 6,867 6,729 8,747 17,168 6,677 6,291 17,168 6,677 7,902 5,644 6,958 5,506 5,509 5,481 —723	469 231 283 271 306 376 308 494 331 324 309 303 396 772 300 283 313 330 293 355 224 313 248 244 247 —59	2,345 1,596 1,298 1,188 1,188 1,188 1,386 1,188 1,592 1,497 1,188 1,726 1,424 1,188 1,534 1,534 1,188 1,534 1,188 1,534 1,188 1,188 1,188 1,534 1,188 1,188 1,188 1,348 1,188	4 7 8 8 4 18 4 18 5 11 7 0 0 6 19 7 14 6 8 4 10 6 8 15 15 15 16 15 16 16 16 16 16 16 16 16 16 16 16 16 16
	Totals up to date	631,423	1,59,258	10,36,162	25,475	679	1,85,312	323	34,508	5 5 1

<sup>\*</sup> Audited.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22.23	14 days of January	39,827	9,315	86,916	1,085	9	10,409	468	2,376	4 6
55.53	Week ended 21st January	21,079	5,005	13,416	421	18	5,444	245	1,188	4 9
15.53	Ditto 28th	21,762	5,264	18,576	664	16	5,944	267	1.188	5 0
2.23	Ditto 4th February	21,821	5,245	18,362	667	7	5,919	266	1,235	4 12
2.53	Ditto 11th	22,222	5,315	17,028	667	7	5,989	269	1,188	5 0
22.53	Ditto 18th	22,414	5,546	29,242	828	17	6,391	287	1,188	5 6
2.53	Ditto 25th	29,714	7,633	20,260	78	9	8,425	379	1,252	6 11
2.23	Ditto 4th March	27,148	6,652	19,865	731	4	7,387	332	1,188	6 3
3.53	Ditto 11th	38,631	10,615	18,444	767	6	11,388	512	1,386	8 3
2.23	Ditto 18th ,,	23,486	5,624	17,431 /	746	15	6,385	287	1,210	5 4
2.33	Ditto 25th ,,	22,302	5,502	20,964	800	12	6,314	284	1, 88	5 5
2.23	Ditto 1st April	23,296	5,920	17,778	703	20	6,642	299	1,144	5 12
2.28	Ditto 8th	31,550	9,343	16,0.6	700	10	10,053	452	1,188	8 7
2.53	Ditto 15th	46,233	18,568	13,439	515	8	14,091	634	1,452	9 11
2.53	Ditto 22nd	20,423	5,072	16,345	658	6	5,736	258	1,188	4 13
2.23	Ditto 20th	28,213	5,744	14,871	638	7	6,389	287	1,188	5 6
2.73	Dftto 6th May	21,848	5,343	13,554	51	4	5,928	267	1,295	4 9
2.23	Ditto 13th ,,	22,400	5,252	16,947	624	18	5,894	265	1,188	4 15 3 15
2.53	Ditto 20th .,	17,512	4.247	10,761	475	5	4,727	213	1,188	
4.54	Ditto 27th	21,842	5,128	11,856	520	7	5,655	254	1,188	4 12
2 23	Ditto 3rd June	20,411	4,868	17,792	636	14	5,518	248	1,188	4 10
2.23	Ditto 10th .,	20,025	4,782	15,917	648	6	5,436	245	1,188	4 9
2.23	Ditto 17th	21,335	5,026	41,442	1,010	10	6,046	272	1,189	5 1
2'23	Ditto 24th ,,	23,123	5,636	8,817	315	5	5,956	268	1,185	5 0
- 20	Last 6 days of June	19,821	4 831	7,557	270	5	5,106	230	1.015	6 0
	Suppl. for 31st March	******		*****	· ·······	79	79	4		* *****
	Ditto 30th June	155	940	9,804	-101	74	904	41		*****
7000	Totals up to date	623,633	1,57,415	4,63,400	16,342	399	1,74,156	303	31,370	5 8 10

## DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 30th June 1900 on 162.24 miles open.

A	COACHING	TRAFFIC.	MERCHANDISE TRAF	AND MINERAL	Other earnings	Total	TRAFFIC '	TRAIN-MILI	S RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Rechipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	TOTAL.
		Rs. A. P.	М. в.	Rs. A. P.	Rs. A. P.	Rs. A. P.			- 7
Total traffic for the week Or per mile of railway	19,922	17,269 15 0 106 7 2 *4,11,810 3 0	1,04,809 30 +18,28,850 30	12,283 2 0 75 11 4 +2,72,097 9 0	68 0 0 0 6 9 \$6,205 0 0	29,621 1 0 182 9 3 6,90,112 12 0		3,097 §75,851	268,910
For previous 249 weeks of half-year Total for 259 weeks	468,568	4,29,080 2 0		2,84,380 11 0	6,273 0 0	7,19,733 13 0	199,992	78,948	278,94
COMPARISON.				17 7 17 17 17			1000		1968
Potal for corresponding 6 days of previous year	18,505	13,417 0 11	71,558 0	10,582 7 0	48 8 11	24,048 0 10	5,8944	2,620	8,51
Per mile of railway corresponding week of previous year		82 11 2		65 3 8	0 4 9	148 3 7			
Total for corresponding 259 weeks of previous year	508,341}	4,30,243 5 8	A Committee of the Comm	2,62,914 6 10	974 8 6	6,94,132 4 7	A STATE OF THE STA	89,058	273,29

Added No. of passengers 1,806 and Rs. 3,142—On account of difference between the approximate and audited figures for the weeks ended 19th and 26th May 1900.

Do. 256 and 377—On account of supplemental figures for 31st March 1900.

Deducted Mds. 5,349 and added 357—Ditto 1900.

Do. 113 and 377—On account of supplemental figures for 31st March 1900.

Do. 113 and 377—On account of supplemental figures for 31st March 1900.

The special trains, &c., not having been included in previous returns.

Social 277—On account of supplemental figures for 31st March 1900.

The special trains, &c., not having been included in previous returns.

Social 278—Ditto 1900.

The special trains, &c., not having been included in previous returns.

Social 278—On account of supplemental figures for 31st March 1900.

The special trains, &c., not having been included in previous returns.

Social 278—On account of supplemental figures for 31st March 1900.

The special trains, &c., not having been included in previous returns.

Social 278—Ditto 279—Ditto bstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching 7	Praffic.	Merchandise Traff	and Mineral	Other earnings.	Total.	Per mile of railway.	Train r	nileage.
·		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162-24 *162-24	Week ended 20th January  Ditto 27th  Ditto 27th  Ditto 3rd February  Ditto 10th  Ditto 24th  Ditto 3rd March  Ditto 17th  Ditto 17th  Ditto 24th  Ditto 17th  Ditto 17th  Ditto 24th  Ditto 24th  Ditto 24th  Ditto 24th  Ditto 25th  Ditto 21st  Ditto 21st  Ditto 25th  Ditto 25th  Ditto 25th  Ditto 26th  Ditto 26th  Ditto 27th April  Ditto 5th May  Ditto 12th  Ditto 5th May  Ditto 12th  Ditto 25th   28,523 14,208 14,124 14,084 16,969 16,955 16,691 17,386 20,054 18,265 18,821 21,278 21,841 18,449 18,986 18,628 17,518 17,507 20,235 18,311 18,905 20,832 10,444 20,209 256 84	26,996 10,685 10,482 11,937 13,157 14,046 13,017 16,631 19,378 16,552 20,493 19,140 17,072 27,769 15,375 16,099 15,150 16,485 16,575 17,312 17,277 1,562	1,85,104 78,419 96,327 86,775 1,19,394 98,309 67,051 1,33,746 1,57,936 1,76,473 71,684 59,340 70,414 66,455 85,236 73,844 1,19,292 78,782 1,22,637 124,150 1,03,810 1,19,452 1,04,910	22,085 11,799 10,159 9,488 12,398 12,258 10,004 11,645 10,785 15,187 16,239 10,082 8,567 9,337 10,897 11,953 10,611 12,403 10,598 14,167 14,261 10,613 13,876 14,263 1,473 —16,636	123 44 140 * 78 42 46 62 77 68 67 72 99 97 71 164 48 106 51 65 65 68 68 4,568	49,204 22,528 20,721 21,463 25,547 23,868 25,337 26,712 31,091 27,404 32,280 30,280 36,582 27,7782 38,637 27,492 28,637 27,492 29,381 29,382 30,811 27,253 31,256 -10,666 7,19,734	303 139 138 132 158 147 156 165 192 169 199 242 225 171 163 177 169 171 294 167 181 190 168 193 1183 111 -66	19,464 9,672 9,686 10,258 10,939 10,156 10,298 10,724 11,902 11,389 11,588 11,096 11,102 10,959 10,556 10,788 10,959 10,556 10,788 11,230 10,746 11,073 10,555 11,073 10,555 11,073 10,255 11,073 10,255 11,073 10,255 11,073 10,255 11,073 10,255 11,073 10,255 11,073 10,255 11,073 10,255 11,073 10,255 11,073 10,255 11,073 10,255 11,001 12,025 11,025 12,025 12,025 12,025 12,025 12,025 12,025 12,025 12,025 13,025 14,001 14,002 15,005 16,005	2 8 5 5 2 2 3 3 2 1 6 6 5 7 7 4 2 7 10 2 6 6 6 2 12 7 7 3 4 9 9 2 8 7 4 2 11 5 9 2 8 4 2 11 5 9 5 6 2 1 7 5	

\* Audited.

et of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

Open mileage.	Period.	Coaching 7	Praffic.	Merchandise an Traffic	d Mineral	Other earnings.	Total.	Per mile of railway.	Train :	mileage.
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. 1
162°24 162°24	Week ended 21st January  Week ended 21st January  Ditto 28th ,,  Ditto 18th ,,  Ditto 18th ,,  Ditto 25th ,  Ditto 18th ,,  Ditto 25th  Ditto 18th ,,  Ditto 25th  Ditto 18th ,,  Ditto 22nd ,,  Ditto 22nd ,,  Ditto 28th ,  Ditto 3rd June  Ditto 27th ,  Ditto 27th ,  Ditto 27th ,  Ditto 27th ,  Ditto 27th ,  Ditto 27th ,  Ditto 27th ,  Ditto 27th ,  Ditto 17th ,  Ditto 24th ,  Last 6 days of June  Suppl. for 31st March  30th June	18,981 21,068 21,590 18,505 246	29,200 12,425 12,701 12,150 42,253 14,872 15,729 17,423 17,864 20,109 21,305 23,243 21,519 21,539 21,539 17,353 21,519 18,154 18,018 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 16,739 17,353 17,363 17	1,53,146 76,366 74,782 1,28,545 68,754 68,999 85,485 73,710 85,037 82,078 1,31,592 67,792 1,12,947 1,34,221 85,532 67,760 1,02,058 65,172 83,631 80,318 93,929 63,834 99,973 83,484 71,558 770 -4,49,097	19,456 9,844 9,092 10,571 8,638 9,803 10,859 7,808 13,447 12,197 16,367 9,894 12,792 9,770 10,211 9,783 8,792 12,058 8,741 11,615 10,042 12,814 12,814 12,814 12,814 12,814	170 82 83 42 55 79 39 56 78 51 146 128 89 55 87 53 , 89 71 00 45 68 71 57 48 2,258 —3,441	48,835 22,351 22,476 22,763 20,946 24,254 26,618 25,346 31,354 33,357 37,818 33,395 34,400 27,979 29,982 27,617 26,601 26,009 31,480 24,094 28,693 28,693 28,693 28,693 28,694 28,694 28,694 28,767 —77,181	301 138 139 140 129 149 164 156 193 199 233 205 212 172 185 170 164 161 194 165 149 165 149 167 177 173 149 149 149 149 149 149 149 149	20,209 10,938 10,112 10,024 9,877 9,955 10,030 10,014 10,831 10,959 12,274 12,018 11,379 10,388 10,550 10,550 10,555 10,597 10,593 9,862 10,191 9,933 8,514	2 6 2 0 2 3 3 4 4 2 1 1 2 7 2 10 2 8 2 14 2 12 2 14 2 10 2 10 2 8 2 7 2 15 2 6 2 8 2 7 2 15 2 16 2 18 2 18 2 18 2 18 2 18 2 18 2 18 2 18
	Totals up to date	508,342	4,30,243	17,97,916	2,62,914	975	6,94,132	165	273,300	2 8

Carlotte State Committee C

## SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 30th June 1900 on 78.76 miles open.

f by	COACHI	G TRAFFIC.	MERCHANDISI TRA	E AND MINERAL	Other earnings		TRAFFIC	TRAIN-MILE	S RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	Total earnings.	Coaching.	Merchan-	Total.
Total traffic for the week Or per mile of railway For previous 24? weeks of half- year Total for 25? weeks COMPARISON.	14,338 309,807* 324,235	Rs. A. P. 6,950 12 0 88 4 0 1,48,362 8 0* 1,55,313 4 0	MDS 8, 54,229 20 13,56,866 30† 14,11,096 10	Rs. A. P.  3,052 5 0 38 12 1  96,528 8 0+  99,580 13 0	Rs. A. P. 46 0 0 0 9 4 76 0 0+	Rs. A. P.  10,049 1 0 127 9 5  2,44,967 0 0  2,55,016 1 0	1,445 37,439§ 38,884	918  21,867§ 22,785	2,363 59,306 61,669
Total for corresponding week of previous year Per mile of railway corresponding week of previous year Lotal for corresponding weeks of previous year		*							T. 4

Do. Added S Audited figures up to 26th May 1900.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage,	Period.	Coaching	Traffic.	Merchandise Tra	and Mineral	Other earnings.	Total.	Per mile of railway.	Train	mileage.
*78*83 *78*76	13 days of January  Week ended 20th January  Ditto 27th  Ditto 3rd February  Ditto 10th  Ditto 10th  Ditto 2sth  Ditto 2sth  Ditto 2sth  Ditto 10th  Ditto 10th  Ditto 17th  Ditto 17th  Ditto 17th  Ditto 17th  Ditto 17th  Ditto 2sth  Ditto 17th  Ditto 17th  Ditto 17th  Ditto 17th  Ditto 17th  Ditto 18th  Ditto 2sth  Ditto 18th  Ditto 2sth  Ditto 18th  Ditto 2sth  Ditto 19th  Ditto 19th  Ditto 2nd June  Ditto 2std  Ditto 30th  Suppl. for Sist March  Ditto 30th June  Totals up to date	Number of passengers.  19,319 9,896 10,125 10,625 12,247 18,197 12,335 12,922 13,905 10,993 14,366 13,194 13,093 11,932 13,917 11,932 13,355 11,767 13,959 13,598 13,217 13,038 13,293 14,372 14,338	Rs.  9,099 4,425 4,975 5,189 6,444 6,297 6,673 7,103 5,766 8,010 6,782 6,991 5,589 6,988 4,990 6,003 6,277 6,115 5,718 6,247 6,951	Mds.  94,726 60,688 60,093 56,605 54,624 52,197 45,451 52,791 51,961 50,049 64,526 58,064 68,231 58,663 62,555 62,093 64,849 73,760 67,600 61,243 60,907 60,336 51,409 43,673 54,229	Rs. 6,991 4,221 4,588 4,132 3,633 4,088 3,954 4,886 3,920 3,784 4,363 3,962 4,518 3,774 3,7710 4,336 4,291 4,174 4,291 3,980 3,927 3,993 3,048 2,808 2,808 2,808 2,808	Rs.  54 13 21 22 23 32 24 23 29 20 33 29 34 41 47 31 106 30 25 41 42 43 46 46 759	Rs.  16,144 8,659 9,584 9,313 9,565 10,564 10,275 11,482 11,052 9,570 12,406 10,773 11,543 9,404 10,137 9,815 10,485 9,100 10,341 10,008 10,245 10,150 8,809 9,101 10,049 -1,462 -2,106	Rs.  205 110 1292 118 121 134 130 146 140 122 158 137 147 119 129 125 133 116 131 127 130 129 112 116 128 -87	No. 4,134 2,226 2,226 2,226 2,226 2,226 2,226 2,205 2,363 2,441 2,756 2,520 2,441 2,756 2,520 2,441 2,441 2,756 2,677 2,2677 2,441 2,441 2,756 2,677 2,441 2,441 2,756 2,677 2,441 2,441 2,756 2,677 2,441 2,441 2,756 2,677 2,441 2,441 2,756 2,677 2,461 2,441 2,756 2,677 2,461 2,441 2,756 2,677 2,461 2,461 2,461 2,520 2,461 2,461 2,466 61,669	Rate. Rs. A.  3 14 4 11 11 4 4 11 11 4 9 16 5 6 11 4 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

\* Audited.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899 - concluded.

+	v				
		19 9 50			• •
4			•		**
			4		***
			100		
			1		

# EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 7th July 1900 on 842 miles open.

	COACHING	TRAFFIC.	MERCHANDISE TRAF	AND MINERAL	Other earnings (including	Total	TRAFFIC	TRAIN-MIL	ES RUN.
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	ferry).	earnings.	Coaching.	Merchan- dise.	Total.
and the second		Rs. A. P.	MDs. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week Or per mile of railway For previous weeks of half-	264,000 314	1,12,280 0 0 133 0 0	6,45,310 0 766 0	1,02,760 0 0 122 0 0	5,950 0 0	2,20,990 0 0 256 0 0*	35,530	33,290	68,820
for previous weeks of half-								33,290	68,820
Total for 1 week	264,000	1,12,2801 0 0	6,45,310 0	1,02,760 0 0	5,950 0 0	2,20,990 0 0	35,530	00,200	00,020
COMPARISON.									
rotal for corresponding 8 days of previous year	248,377	1,06,931 0 0	6,75,363 0	94,692 0 0	6,860 0 0	2,08,483 0 0	38,412	35,655	74,06
Per mile of railway correspond-	298	128 0 0	810 0	113 0 0	2 0 0	243 0 0			
ing week of previous year Total to corresponding date of previous year	248,877	1,06,931 0 0	6,75,363 0	94,692 0 0	6,860 0 0	2,08,483 0 0	38,412	35,655	74,00

<sup>·</sup> Excluding steamer earnings.

## DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th July 1900 on 86 miles open.

***	COACHING	TRAFFIC		MERCHAND	ISB A	ND MINE	RAL	Othe			Total		TRAFFIC	TRAIN-MIL	ES EUM.
	Number of passengers.	Coachir		Weight carried.	1	Receipt	8,	earnin			earning	çs.	Coaching.	Merchan- dise.	Total.
3		Rs.	. P.	Mps.	в.	Rs.	A. P.	Rs.	۸.	P.	Rs.	A. P		- 4	2.59
Total traffic for the week Or per mile of railway	25,350 295	7,100	0 0	8,300		1,100 13	0 0	160 2			8,360 97	0 0		1,307	3,832
For previous weeks of tisti-				******				*****		_	******				¥.,
Total for 1 week	25,350	7,100	0 0	8,300	0	1,100	0 0	160	0	0	8,360	0 (	2,525	1,307	3,832
COMPARISON.															
Total for corresponding 8 days of	27,090	7,782	0 0	15,062	0	1,562	0 0	96	0	0	9,440	0	2,909	1,523	4,432
Per mile of railway correspond- ing week of previous year	315		0 0	175	0	18	0 0	1	0			0			4,432
Total to corresponding date of previous year	27,090	7,782	0 0	15,062	0	1,562	0 0	96	0	0	9,440	0	0 2,909	1,523	4,432

## COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th July 1900 on 33.18 miles open.

	COACHING	TRAFFIC.	MERCHANDISE A	ND MINERAL	Other earnings,	Total	TRAFFIC	TRAIN-MILE	s RUN-
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	including ferry.	earnings.	Coaching.	Merchan- dise.	Total.
Total traffic for the week Or per mile of railway For previous weeks of half-	1,830 55	Rs. A. P. 850 0 0 26 0 0		Rs. A. P. 490 0 0 15 0 0		Rs. A. P. 1,390 0 0 41 0 0*	280	849	1,1291
Total for 1 week	1,830	850 0 0	3,030 0	490 0 0	50 0 0	1,390 0 0	280	849	1,129
Comparison.  Total for corresponding 8 days of previous year  Per mile of ratiway corresponding week of previous year		846 0 0 25 0 0		412 0 ( 12 0 (		1,424 0 0 38 0 0		923	1,387
Total to corresponding date of previous year	2,489	846 0 (	3,381 0	412 0	166 0 0	1,424 0 0	464	923	1,387

<sup>\*</sup> Excluding coaching ferry. † Includes ballast train-miles 409.

#### MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th July 1900 on 53.37 miles open.

	COACHING	TRAFFI	c.		MERCHANDI		PPI		ERA	L				Tota			TRAPPIC	TRAIN-MILI	BB RUN.
	Number of passengers.	Coachi			Weight carried.		I	Leceip	ts.		Other ear	nin	gs.	earning			Coaching.	Merchan- dise.	Total,
		Rs.	۸.	Р,	Mps.	8.		Rs.	A. 1	٠.	Rs.		P.	Rs.	۸,	P.	100000		40
cotal traffic for the week or per mile of railway or previous weeks of half-	7,760 145	1,870 35		0	5,030 94	0		660 12	0		20 1	0		2,550 48	0		1,164	836	2,000
year		•••••		_			100				******					-, -		· · · · · ·	·
Total for 1 week	7,760	1,870	0	0	5,030	0		660	0	0	20	0	0	2,550	0	0	1,164	836	12,0
COMPARISON.							h <sub>de</sub> sc.												6
of previous year er inile of railway correspond-	3,404	807	0	0	1,721	0		108	0	0	4	0	0	919	0	0	326	864	1,1
ing week of previous year	103	25	0	0	52	0	1	3	0	0				28	0	0			
otal to corresponding date of	3,404	807	0	0	1,721	0		108	0	0	4	0	0	919	0	0	326	864	1,

<sup>·</sup> Includes ballast train-miles 516.

#### BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th July 1900 on 47 miles open.

	COACHING	TRAFFI	c,	M			AND MINERAL			т	otal		TRAFFIC	TRAIN-MILE	S RUN.
	Number of passengers.	Coachi		We	ight carrie	ed.	Receipts.	1	Other earnings.		ning	8.	Coaching.	Merchan- dise.	Total.
		Rs.	A. P.	1	Mos.	8.	Rs. A.P.	Ī	Rs. A. P.	Rs		A. P.		1,000	1.36
Total traffic for the week Or per mile of railway For previous weeks of half-	3,870 82	1,070 23	0 0	a	5,700 121	0	440 0 0 9 0 0		20 0 0 1 0 0	1,		0 0		1,010	1,520*
year		****		_		. '		_	******					******	100,000
Total for 1 week	3,870	1,070	0 0		5,700	0	440 0 0	0	20 0 0	1,	530	0 0	510	1,010	1,520
COMPARISON.														- 126	- X
Total for corresponding 8 days of previous year Per mile of railway correspond-	2,138	611	0 (	)	5,017	0	244 0 0	0	5 0 0		860	0 0	164	1,104	1,288
ing week of previous year	86	25	0 (	)	203	0	10 0 0	0	******		35	0 0			****
Total to corresponding date of previous year	2,138	611	0 (	)	5,017	0	244 0 0	0	5 0 0		860	0 0	164	1,104	1,268

<sup>\*</sup> Includes ballast train-miles 512.

#### BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 30th June 1900 on 139 miles open.

<b>**</b>	COACHING	G TRAFFIC.		MERCHANDI		AND MIN	ER	AL						TRAFFIC	TRAIN-MIL	es RUN.
(c)	Number of passengers.	Coachir		Weight carried.		Receip	ots.		Other ear	nings.	Total ear	rnin	gs.	Coaching.	Merchan- dise.	Total.
		Rs. A	. P.	MDs.	g.	Rs.	Δ.	P.	Rs.	A. P.	Rs.	A.	P.			
Total traffic for the week Or per mile of railway	30,865 237	12,674	0 0 0 0†	70,307 506	0	3,812 27	0		12,664 91	0 0	29,150 215			4,550	3,044	7,594
For previous 25 weeks of half-	872,226	3,44,813		21,72,989	0	1,69,614	0	0	63,846	0 0	5,78,273	0	0	1,16,140	74,225	190,365
Total for 26 weeks	903,091	3,57,487	0 0	22,43,296	0	1,73,426	0	0	76,510	0 0	6,07,423	0	0	1,20,690	77,260	197,959
COMPARISON.				1.8 - 1.17%					· · ·							
Total for corresponding week	31,389	15,964	0 0	41,839	0	3,864	0	0		0 0	25,669			4,735	1,940	6,675
Per mile of railway correspond- ing week of previous year Total to corresponding date	251	128	0 0			27		0	50		1000	0		132,751	60,070	192,821
of previous year	888,000	3,46,715	0 0	16,55,279	0	1,16,001	. 0	0	78,370	0 0	5,41,086	0	0	102,701	30,010	

<sup>\*</sup> Audited up to week ending 19th May 1900. † Coaching traffic calculated on 130 miles only, ‡ ,2ths of last 13 days.

#### BENGAL AND NORTH-WESTERN BAILWAY.

Approximate Return of Traffic for the week ending 7th July 1900 on 1,202 miles open.

Marine.	COACHING	TRAFFIC.	MERCHANDISE TRAF		Other earnings (estimated),	Total	TRAFFIC	TRAIN-MILE	8 RUN.
**	Number of passengers.	Receipts.	Weight carried.	Receipts.	including steam-boat.	earnings.	Coaching.	Merchan- dise.	Total.
		Rs.	MDs.	Rs.	Rs.	Rs.		56	
Total traffic for the week on 1,202 miles open Or per mile of railway (c) For previous nil weeks of half-	150,540 134°65	58,980 52*75	6,75,060 603.81	72,520 64.87	13,580 12.15	(a)1,45,080 129.77	27,950	(6)34,493	62,443
year					••••				
Total for the week	150,540	58,980	6,75,060	72,520	13,580	1,45,080	27,950	34,493	62,445
COMPARISON									. 2
Cotal for corresponding period of previous year on 1,085 miles open	161,008	57,508	7,50,820	91,322	16,783	1,65,613	31,414	34,976	66,390
fer mile of railway correspond- ing period of previous year	148'39	53.00	692.00	84.17	15*46	152.64			
otal to corresponding date of previous year	161,008	57,508	7,50,820	91,322	16,783	1,65,613	81,414	34,976	66,39

Decrease due to the earnings of one day less than the corresponding period of previous year. Includes 3,420 miles of ballast trains run on open line.

This has been worked out on the actual mileage (1,118) opened.

Includes 5,860 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH KAILWAY. (WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 7th July 1900 on 18 miles open.

10 - Mg	COACHING	TRAFFIC.	MERCHANDISE TRAF	AND MINERAL	Other earnings	Total	TRAFFIC	TRAIN-MILE	S BUN.
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total.
	No.	Rs.	MDS.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	829 46.06	154 8'56	8,714 484*11	274 15*22	4 0*22	432 24.00	190	62	252
Total for the week	829	154	8,714	274		432	190	62	252
COMPARISON.									
Total for corresponding period of previous year on 18 miles open Per mile of railway correspond-									
Per mile of railway correspond- ing period of previous year Total to corresponding date of									
previous year			1						****

Note.—The line was closed for traffic from 30th June to 18th October 1899.

#### SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 26th May 1900 on 18 miles open.

	COACHING	TRAFFIC.	MERCHANDISE . TRAF	AND MINERAL	Other earnings	Total	TRAFFIC	TRAIN-MILE	s RUN.
	Passengers carried.	Receipts.	Weight carried.	Receipts.	(estimated).	earnings.	Coaching.	Merchan- dise.	Total,
El Sent State Deller	No.	Rs. A. P.	MDs.	Rs. A. P.	Rs. A. P.	Rs. A. P.			re Paris
Total traffic for the week on 18 miles open	1,852 75°11	206 4 6 11 7 4	11,527 640°S9	431 10 6 23 15 9	9 6 0 0 8 4	647 5 0 35 15 5	178	74	252
For previous 19% weeks of half- year	27,059	4,809 9 10	2,05,531	5,862 4 0	369 1 0	11,040 14 10	3,267	1,827	5,094
Total for 20\$ weeks	28,411	5,015 14 4	2,17,058	6,293 14 6	378 7 0	11,688 3 10	3,445	1,901	5,346
COMPARISON,						A			
Total for corresponding week of previous year on 18 miles open Per mile of railway correspond-	752	266 8 3	10,698 594.33	141 1 0	2 12 0	410 0 3	300	168	468
ing weeks of previous year of the corresponding date of previous year	41.78 12,938	14 12 8 3,084 11 8	1,09,763	7 13 5 3,130 15 0	0 2 5 # 74 9 0	22*12 6 6,290 3 8	5,026	2,478	7,50

#### ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 16th June 1900 on 396 miles open for all descriptions of traffic and an additional 41 miles for goods and parcels traffic only.

5	COACHING	G TRAFFIC	D.	MERCHAND		FIC.	ERAI	- 1	Other earr	nings	Total earr	l.		TRAFFIC	TRAIN-MIL	es Run.
and the second	Number of passengers.	Coachi		Weight carried.		Receip	ts.		(estimate	ed).	Total ear	nug	3.	Coaching.	Merchan- dise.	Total.
		Rs.	A. P.	Mds.	8.	Rs.	A. 1	P.	Rs.	A. P.	Rs.	Α.	P.	*		
Total traffic for the week Or per mile of railway For previous 23 weeks of half-	25,791 65°13	14,239 35.96	0 0	1,83,560 420'05	0	10,069 23'04	0 (	0	$\frac{415}{0.95}$	0 0	24,723 59°95	0	0	3,721 9:40	7,503 17:17	11,224 × 26.57
year*	7,23,649	4,49,812	0 0	43,49,909	0	2,86,671	0	0	23,721	0 0	7,60,204	0	0	81,253	180,465	2,61,718
Total for 24 weeks	7,49,440	4,64,051	0 0	45,33,469	0	2,96,740	0	0	24,136	0 0	7,84,927	0	0	84,974	187,968	2,72,945
Comparison.																
of previous year	23,960	14,577	0 0	2,56,814	0	12,655	0	0	-486	0 0	26,746	0	0	3,654	7,601	11,25
ing week of previous year	60.21	36'81		593,10		29.23			-1.13		64.92			9.23	17.55	2617
Total to corresponding date of previous year	7,42,547	4,81,456	0 0	63,32,484	0	2,65,118	0	0	17,565	0 0	7,64,139	0	0	92,081	204,446	2,96,52

<sup>\*</sup> Includes audited figure for week ended 28th April 1900.

#### FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 16TH JUNE 1900.			RECEIPTS FOR WEEK ENDING 17TH JUNE 1899.			TOTAL RDCEIPTS FROM 1ST APRIL 1900 TO 16TH JUNE 1900,			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 17TH JUNE 1899.			Total increase in	Total decrease in
Mean mileage worked.	Receipts.	Per mile worked;	Mean mileage worked.	Receipts.		Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	1900.	1900.
437	Rs. 24,723	Rs.	433	Rs. 26,746	Rs. 61.92	437	Rs.	Rs.	433	Rs. 3,18,437		Rs.	

#### ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 30th June 1900 on 396 miles open for all descriptions of Traffic and an additional 41 miles for goods and parcels traffic only.

	TRAFFIC.	MERCHANDISE TRAF	AND MINERAL FIC.	Other earnings		TRAFFIC TRAIN-MILES RUN.			
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	Total earnings.	Coaching.	Merchan- dise.	Total.
Total traffic for the week Or per mile of railway For previous 25 weeks of half- year Total for 26 weeks*	28,510 71°99 776,264 804,774	Rs. A. P. 17,380 0 0 4*391  4,81,951 0 0  4,99,341 0 0	1,66,958 0 382.05 47,41,504 0	Rs. A. P. 7,452 0 0 17 05 3,06,829 0 0 3,14,281 0 0	Rs. A. P. 14,701 0 0 33.64 24,325 0 0 39,026 0 0	Rs. A. P. 39,543 0 0 94.60  8,13,105 0 0  8,52,648 0 0	3,693 9°33 89,296 92,989	7,529 17·21 195,812 203,334	11,215 26'54 285,108 296,323
COMPARISON.  Total for corresponding week of previous year Per mile of railway corresponding week of previous year Total to corresponding date of previous year	23,909 60°37	19,359 0 0 48.88 5,20,174 0 0	550*06	11,602 0 0 27.36 2,88,309 0 0	4.27	32,772 0 0 80 <sup>-</sup> 51 8,30,748 0 0	9.09	6,877 16°22 218,199	10,478 25°31 317,4°3

<sup>·</sup> Includes audited figure up to week ending 19th May 1900.

# FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECRIPTS FOR WEEK ENDING 30TH JUNE 1990.		and an in in the	RECEIPTS FOR PERIOD ENDING 30TH JUNE 1899.			TOTAL RECRIPTS FROM 1ST APRIL 1900 TO 30TH JUNE 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 30TH JUNE 1899.			Total increase in	Total decrease in
Mean mileage Reworked.	Receipts.		Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.		Per mile worked per week.	Mean mileage worked	Total receipts.	Per mile worked per week.	1900.	1900.
437	Rs. 39,543	Rs.	424	Rs. 32,772	Rs. 80'51	437	Rs. 4,02,200		424	Rs. 3,83,982		Rs. 18,218	

					66535	953
DARJERLING-HIMALAYAN KAILWAY C	OMPA	NY, LIM	ITED.	Rs.	4.	P.
Approximate earnings for the week ending 7th July 1:	900			17,370	0	0
Ditto for the corresponding period of 1899	•••	•••	•••	12,329	0	0
Increase	•••	••		5,041	0	0
Receipts per mile for the week ending 7th July 1900 Ditto for the corresponding period of 1899			***	340 241	2015.94	5
					- 77	
Increase		***		98	13	6
Receipts from 1st July to 7th July 1500				17,370	2 10 10 10	0
Ditto for the corresponding period of 1899	***	•••	***	12,329	0	0
Increase			***	5,041	0	0



# SUPPLEMENT TO

# The Calcutta Gazette.

WEDNESDAY, JULY 25, 1900.

#### OFFICIAL PAPERS.

[Non-Subscribers to the Gazette may receive the Supplement separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

#### CONTENTS.

	Page.		Page.
RESOLUTION on the Report on the Legal Affairs of the Government of Bengal for the year 1899-1900 Resolution on the Final Report on the Khurda Settlement of 1897-98 Glasgow International Exhibition of 1901	1141	RESULTS of the Meteorological Observations taken at the Alipore Observatory from 15th to 21st July 1900 Stat-ment showing heights over mean sea-level and low water in the Rivers Ganges, Bhagirathi, Jalangi and	e . 1199
Charitable Dispensaries in Bengal for the working of the Weather and Crop Report for the week anding 23rd	1149	Brahmaputra for the month of May 1900	. 1193 . 1194
July 1900 Prices-current (retail) of food grains and salt in the head-quarters station bazars of the districts of Bengal on the 15th July 1900	1181	Bengal Central Railway for the month of May 1900 Bengal and North-Western Railway for the month o	1196
on the 15th July 1900	1186	Weekly return of Traffic Receipts on Indian Railways	1200

#### RESOLUTION ON THE REPORT ON THE LEGAL AFFAIRS OF THE GOVERNMENT OF BENGAL FOR THE YEAR 1899-1900.

#### RESOLUTION-No. 1805J.-D.

#### JUDICIAL.

Dated Darjeeling, the 9th July 1900.

The Report on the Legal Affairs of the Government of Bengal for the year 1899-1900.

#### Read also-

The Reports of the two previous years, and the orders of Government recorded

Mr. J. Pratt officiated as Legal Remembrancer from 1st April to 8th July

and again from 21st November to 26th March; Mr. F. F. Handley officiated from 17th July to 20th November. The report is submitted by Mr. B. L. Gupta, who took over charge after the close of the year.

2. The appeal preferred before the Privy Council against an appellate decree of the High Court and referred to in the Resolution of the 20th July 1899 was decided just before the close of the year, and judgment was given with costs in favour of the respondent, the Collector of Khulna. There were

two other appeals in which Government was interested filed before the Privy Council during the year; one case related to a revenue assessment and the

other to the possession of certain char lands.

3. The table below shows the results of Government litigation in the Civil Courts of Bengal in 1899-1900, as compared with those of the preceding year; the statements for 1897-98 were prepared on a different principle, and are therefore of no use for comparison:—

				APPEALS-			-			
		Origin	al suits.		e Lower urts.		e High	To	tal.	REMARKS.
		1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	
	1	2	3	4	5	6	7	8	9	, 10
1. 2. 3. 4. 5.	Decided in favour of Government  Decided gainst Government  Compromised and w.thdrawn  Remanded  Percentage in favour of Government.	142 75 48 71 5	2:4 (a) 86 (b) 99 72 7	30 16 5 1 69'2	46 (c) 18 (d) 1 1 82.6	26 5 5 28 78·2	26 (c) 7 (f) 1 1 81.4	198 96 58 29 71.7	265 91 101 1 74*4	<ul> <li>(a) Eight suits were governed by two judgments.</li> <li>(b) Seventeen suits by six judgments.</li> <li>(c) Six appeals by three judgments.</li> <li>(d) Ten appea s by one judgment.</li> <li>(e) Six appeals by two judgments.</li> <li>(f) Three appeals by one judgments.</li> </ul>

Excluding cases under the Land Acquisition Act, the figures are as follows:-

				APPRALS.						Remarks.	
		Original suits.		Pefore Lower Courts.		Before High Court.		Total.			
		1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1809-1900.		
	1	2	3	4	5	6	7	8	9	10	
1. 2. 3. 4. 5.	Decided in favour of Government. Decided against Government Compromised and withdrawn Remanded Percentage in favour of Government.	88 49 31  73°3	176 (a) 32 (b) 58  85°2	30 16 5 1 69°2	46 (c) 18 (d) 1 1 82.6	12 4 5 28 75	3  88.8	130 69 41 29 72.5	230 -43 -59 -1 -84-2	(a) Six suits were governed by three judgments. (b) Four suits by two judgments. (c) Six appeals by three judgments. (d) Ten appeals by one judgment.	

The total of all cases showed a further increase, being 458 against 381 last year. The rise in the percentage of successful cases under all heads is satisfactory, especially if land acquisition cases, which are responsible for more than half of the unfavourable decisions, are excluded.

4. Of the 29 appeals before the High Court, 22 were decided in favour of Government, and 1 was compromised or withdrawn. The Legal Remembrancer gives a short account of the five cases in which Government was unsuccessful. The most important appeal affecting Government during the year was in a case in which Babu Prosunno Kumar Roy sued the Secretary of State to have certain settlement proceedings in connection with the Noabad estates in the Chittagong district set aside. This was a test case, which, if successful, would have involved the reversal of the settlement of all the Noabad estates. The decree of the District Judge in favour of Government was upheld by the High Court. In the Lower Appellate Courts the percentage of cases decided in favour of Government, but 10 of these were governed by one judgment. In the Courts of the first instance, 200 cases were decided in favour of, and 75 against, Government, while 99 were compromised or withdrawn. The Legal Remembrancer points out that in the case of erroneous or irregular proceedings in the Revenue Courts, the officers concerned have no power to cancel or revise their proceedings. The law has deliberately decided that the only remedy of the aggrieved party is to be by a suit. Such are suits to alter entries in records of rights under the Tenancy Act; to set aside certificate proceedings, revenue

sales and other similar transactions of the revenue officers; and it is creditable to their care and good judgment that the cases in which their action has been set aside are, on the whole, out of such enormous numbers, so few.

5. The result of the Court of Wards litigation during the last two years

is shown below:-

					1898-99.	1899-1900.
(1)	Decided in favour of Decided against the	of the Court	of Wards		2,439	1,904
(3)	Compromised or mi	Court of W	ards	•••	186	165
(4)	Compromised or wi Remanded	tndrawn	•••	•••	182	139
	Percentage decided	in former	of 11. C	***	2	1
(3)	Wards	i in lavour	or the Court	of	92.91	92:02

The percentage of decisions in favour of the Court of Wards was lower than last year in the High Court and in the Courts of first instance, but in the Lower Appellate Courts it rose from 56.6 to 72. The general result was worse than in the case of Government litigation; and it has been brought to the notice of the Lieutenant-Governor that this may partly be due to the fact that in some districts great delay is allowed to occur in the filing of plaints and appeals: eventually they are often instituted at the last moment to prevent their being time-barred, and thus it is not always possible to subject them to the close scrutiny which they require. The Legal Remembrancer should insist on the papers in these cases being submitted to him in proper time, and the Lieutenant-Governor will be glad if he will specify in his next report any districts in which neglect of the prescribed legal precautions has resulted in the Court of Wards getting the worst of its litigation. Several districts last year did excellently, e.g.:-

Saran, winning 257 out of 276 cases. Bankura ,, 205 ,, 214 ,, Burdwan, winning 201 out of 226 cases. Hazaribagh ,, 72 ,, 76 ,,

On the other hand, the results were prima facie very far from creditable to the supervision in Khulna (18 cases lost out of 42 decided), and the Lieutenant-Governor will be glad to have an explanation of these figures.

6. The table below shows the amounts realised under decrees in favour of

Government during the last three years:-

	1897-98.	1898-99.	1899-1900.
Brought forward from last year	Rs.	Rs.	Rs.
Decreed desired the last year	43,057	55,284	53.423
Decreed during the year	33,311	18,769	14,245
Total amount due	76,368	74,053	67,668
Amount realised	21,084	20,630	15,396
Percentage of amount recovered	to	, , , , , , , , , , , , , , , , , , , ,	20,000
total amount due	27.6	27.8	22.7

Though the amount under realisation was less than last year, the percentage realised was smaller; and whereas Rs. 52,049 were spent on litigation, the total receipts realised were only Rs. 15,702. The districts of the 24-Parganas, Mymensingh, Darbhanga, Gaya and Bhagalpur show the worst results and the heaviest outstanding balances, and the Lieutenant-Governor must ask the Collectors of these districts to address themselves at once to the realisation of the sums which the Courts have decreed to the State. The general results are extremely unsatisfactory: for several years the amounts realised have been much less than those expended on litigation, and the percentage of realisations on the sums realisable has also steadily decreased. The Lieutenant-Governor trusts that special attention will be given during the current year to this matter, and to the regulations on the subject in the new Civil Suit Rules.

7. The Lieutenant-Governor regrets to observe that the percentage of realisations in Court of Wards' cases also was very unsatisfactory, being 21.4 against 26:3 last year and 30:2 in 1897-98, and several District Officers have even failed to submit the returns for the estates under their charge. The Bettiah Raj, the Burdwan Raj, and the Tikari Raj Estates show the largest outstanding balances. The Lieutenant-Governor has repeatedly cautioned the Managers of Wards' Estates against embarking in litigation without first weighing the probability of recovering the claims, even if decreed. Their experiences in the realisation of decrees during the past year must bring home

to them the absolute need of circumspection in this matter.

8. In November 1899, a set of revised Civil Suit Rules was approved by Government in consultation with the Legal Remembrancer, and circulated for the guidance of all subordinate officers concerned.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Superintendent and Remembrancer of Legal Affairs and to the Solicitor to

Government for information.

Ordered, also, that a copy of this Resolution be forwarded to the Board of Revenue and to the Revenue Department of this Government for information.

Ordered, also, that a copy of the Report and of the Resolution be submitted

to the Government of India in the Home Department for information.

Ordered also that a copy of the Resolution be published in the Calcutta Gazette.

By order of the Lieutenant Governor of Bengal,

J. A. BOURDILLON,

Offg. Chief Secretary to the Govt. of Bengal.

### RESOLUTION ON THE FINAL REPORT ON THE KHURDA SETILE-MENT OF 1897-98.

# REVENUE DEPARTMENT-LAND REVENUE.

Calcutta, the July 20th 1900.

RESOLUTION-No. 2547 L.R.

READ-

Letter No. 597A., dated 5th May 1900, from the Board of Revenue, Lower Provinces, submitting the Final Report on the Khurda Settlement of 1897-98.

THE last settlement of the Government Estate of Khurda, which had been made in 1882 by Mr. W. C. Taylor, expired in 1897, and the present re-settlement has been made by his son, Mr. J. H. Taylor. The requisite survey was begun in December 1895, settlement commenced in November 1896, and was practically complete by October 1898. The operations thus extended over rather less than three years.

The estate of killa Khurda was annexed by Government in 1805 as a result of the rebellion of the Raja. Its area, according to the latest survey, is 648,154 acres, of which all but 27,000 acres lie in and constitute the Khurda subdivision of the Puri district. It is held under direct management, with the

following exceptions:-

(a) Two service tenures known as the khandaits of Haldia and Malipara, held on the payment of a fixed quit-rent, and the performance of certain, now nominal police duties. They each cover about 4,500 acres.

(b) One village liable to the payment of a quit-rent only, known as the

tanki bahal village of Birnarsinghpur.

(c) About 68,000 acres of land, originally part of the khas mahal, but assigned in 1858 and 1863 revenue-free to the Committee of the temple of Puri in lieu of an annual payment of Rs. 23,631.

(d) Thirteen revenue-free villages covering about 5,000 acres, the origin of which has not been reported.

The survey and record of rights extended to the whole of the killa.

3. The functions of the Survey Department, which was under the direction of Mr. R. C. Ewing, consisted of the revision of the maps prepared in the previous settlement, so far as related to the area then cultivated, and the addition to it of the area since brought under cultivation. To simplify the work, subdivisions of fields were not reproduced in the present maps. The work was begun in December 1895, and proceeded so rapidly that the records were ready for attestation by the following October. The most interesting feature of the survey was the attempt to utilise the sarbarahkars as amins, an attempt which failed, as similar experiments have failed elsewhere in Bengal. In this case there was an additional reason for failure in the fact that the sarbarahkars were directly interested as a class in the suppression of information about new cultivation. It appears that the increase in cultivation since the preceding settlement was 26,579 acres in the khas mahals, whereas the sarbarahkars had only reported 11,914 acres, the worst offenders being found in Zillahs Dandimal, Kuhuri, and Banpur.

4. The main work of the settlement proper, which occupied two years, and was under the immediate direction of Mr. J. H. Taylor and the control of Mr. S. L. Maddox, was the combination of attestation with the settlement of rents. There was comparatively little case-work, but some difficulty was experienced in the proper apportionment of rent on holdings subdivided after the previous settlement, for which an analysis of the soil classification of the various fields of the original holding was necessary. The rate of rent assessed was based on that imposed at the previous settlement, an enhancement of 3 annas in the rupee being made in the rents of old cultivation, and a rate of 14 annas 10 pies per acre being imposed on new cultivation. The enhancement on the old cultivation was grounded solely on the increase in the

price of crops; the assessment on the small area of new cultivation on the universally accepted rates of the country.

The distribution of the khas mahal lands among the various classes of

tenants is shown in the accompanying table:-

Comparative statement of areas and rents of the last and present settlements.

Diff.		CORDED AT SETTLEMEN		As ascertained at the present settlement.				
Description.	Area.	Rent.	Inci- dence.	Number of tenancies.	Area,	Rent.	Inci- dence.	
1	2	3	4	5	6	7	8	
Bahal tanki	Acres. 2,118 263	Rs. 1.025	0.43	1,423	Acres.	Rs. 976	0.43	
Grace ,, Hinhayat tanki bahal Birnarsinghpur tanki bahal	7 429	267	0.62	Nil	429	267	0.63	
Total bahal tanki	2,822	1,292	0.43	1,423	2,722	1,243	0.46	
Rafa tanki Ordinary tenure-holder	27,345 Nil	17,786 Nil	0.65 Nil	11,458 12	27,178 2,183	20,937 1,281	0.7 <b>7</b> 0.58	
Settled raiyats Non-occupancy raiyats Chandna	178,349 Nil 2,262	2,52,548 Nil 13,837	1·41 Nil 6·11	123,349 4,535 13,904	197,498 5,606 1,064	3,23,222 5,098 6,474	1.63 0.91 6.08	
Total raiyati	180,611	2,66,385	1.47	141,788	204,168	3,34,794	1.64	
Sarbarahkar jagir Sairat Khandaiti mahals	7,977 Nil 9,710	14,186 441 653	1.77 Nil 0.07	1,740 Nil Nil	7,954 Nil 9,710	16,720 1,499 653	2:10 Nil 0:07	
Total occupied and assessed	228,465	3,00,743		156,421	253,915	3,77,127		
Confirmed jagir Ditto minha Lakhiraj bahal Occupied by railway	1,987 2,538 5,253 Nil	Nil Nil Nil Nil	Nil Nil Nil Nil	761 19,105 466 Nil	2,007 2,166 5,231 1,453	Nil Nil Nil Nil	Nil Nil Nil Nil	
Total occupied, but not assessed.	9,728	Nil	Nil	20,332	10,857	Nil	Nil	
Grand Total occupied	238,193			176,753	264,772			
Unoccupied	321,688	Nil	Nil	Nil	310,723	Nil	Nil	
Total khas mahal	559,881				575,495*			
Ekhrajat Revenue-free village	68,875 4,974	Nii Nil	Nil Nil		67,685 4,974	Nil Nil	Nil Nil	
Total alienated area	73,849	Nil	Nil		72,659†	Nil	Nil	
Grand Total for killa	633,730	3,00,743			648,154	3,77,127		

<sup>\*</sup> This is not the true area held khas; we must deduct 429 acres Birnarsinghpur tanki bahal, and khandaiati mahals 9,71) acres—vide paragraph 7.

† To this area should be added 5,231 acres lakhiraj bahal situated within the ambits of khas mahal villages, making a total alienated area of 77,890 acres.

The number of tenants will not agree with the number of tenancies in column 5, as a tenant may hold lands in more than one village.

The incidence of the rents now fixed for raiyati land is Re. 1-10-6 per acre. The incidence on the whole area cultivated at the time of the last settlement was Re. 1-6 per acre, and is now Re. 1-10 per acre. In addition, the raiyats pay

half an anna in the rupee for road cess, an equal amount for forest privileges, and have hitherto paid 10 pies in the rupee (or 1\frac{1}{3} anna per acre) chaukidari tax. It would appear that these payments are light compared with those of their neighbours in the Sadar subdivision, and the Lieutenant-Governor agrees with the Board that the settlement has been a moderate one. It has been paid punctually and without complaint for two years. The natural advantages of the estate, consisting in a comparatively steady annual rainfall and a large area of pasturage, have, combined with a lenient assessment and fair administration, resulted in a large measure of prosperity, which will not fail to be enhanced by the advent of railway communications and the consequent access to fresh markets.

The Lieutenant-Governor has examined with interest the statements regarding under-tenancies. It is unfortunate that no statistics were compiled in the last settlement of their number and the incidence of their rent; it cannot therefore be ascertained to what extent they are increasing in number, and still less does it appear what proportion of those now found to exist originate in the prosperity of the raiyats who pay direct to Government. It is reported that there are 2,518 agricultural under-tenants, paying on an average Rs. 2-3 per acre cash rents, whilst 2,076 pay half produce rents and 2,429 pay mixed produce and cash rents, the incidence for these latter being estimated at Rs. 6-1 per acre. As there are 176,000 tenancies paying rent direct to Government, it would appear that the practice of subletting does not at present widely prevail.

There remains the third class of landless labourers, who are estimated by the Settlement Officer to number 40,000, and are believed to be gradually increasing. Unlike the ploughmen of Bihar, they are not given a small portion of the farm of their employers as part payment for their services, and to this extent their condition is inferior. But the construction of the railway provided novel forms of employment, and the facilities it affords for

migration should effectually ameliorate their lot.

6. The new assessment came into force in the kist of December 1897,

and was sanctioned for 15 years.

7. The cost of the present settlement was about Rs. 1,90,000, of which the survey and khanapuri required Rs. 63,277. The incidence per acre on the total area of the khas mahal was 5 annas 4 pies. The Lieutenant-Governor agrees with the Board that the survey and settlement operations were both speedy and

economical, and that their results have been satisfactory.

8. The final report submitted by Mr. J. H. Taylor is very full, and in addition to the usual operations connected with settlement, deals with almost every subject of importance to the welfare of the raiyat and the administration of this extensive Government estate. It represents the experience not only of Mr. Taylor, but also of his father, who was intimately acquainted with the country and its people; and it bears numerous traces of the keen interest felt by the writer in his subject. Many of the suggestions regarding irrigation, crop experiments, communications, etc., should prove of great value in the management of the estate. The Board have in paragraph 5 of their letter summarised

the various questions raised and suggestions made by Mr. J. H. Taylor, and as regards the items marginally noted\* it is understood that each will be dealt with separately, and where necessary Government orders obtained. With reference to item (iii) the Conservator of Forests will be consulted, while as regards item (xvi) it is open to the Commissioner, if he so thinks fit, to address Government on the subject. His Honour agrees that it is premature to discuss the procedure that should be followed in the next settlement, and is not prepared to re-open the question of the Ekhrajat lands.

9. The Lieutenant-Governor agrees with the Board, the value of whose opinion is enhanced by the exceptional knowledge of Orissa possessed by the Hon'ble Mr. Toynbee, in the high estimate they have formed of the ability with which these operations were conducted by the Assistant Settlement Officer, who has been lately specially promoted in recognition of his services, and his subordinates, specially Babu Jagannath Datta. To Mr. Maddox, and to the Director of Land Records, under whose guidance the work was conducted, credit is due.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Government of Bengal.

# GLASGOW INTERNATIONAL EXHIBITION OF 1901.

The following papers are published for general information.

REVENUE DEPT.,

F. A. SLACKE,

The 14th July 1900.

Secy. to the Govt. of Bengal.

Circular No. 23-27-11.

Extract from the Preceedings of the Government of India, Department of Revenue and Agriculture,—(Commercial Exhibitions), under date Simla, the 3rd July 1900.

READ-

The following papers received from Her Majesty's Secretary of State for India, regarding the International Exhibition to be held in Glasgow in the summer of 1901.

GLASGOW

# INTERNATIONAL EXHIBITION,

(KELVINGROVE PARK.)

Patron.

## HER MOST GRACIOUS MAJESTY THE QUEEN.

Dice-Patron.

HIS ROYAL HIGHNESS THE PRINCE OF WALES, K.G., K.T.

President.

THE RIGHT HONOURABLE THE LORD BLYTHSWOOD OF BLYTHSWOOD.

Chairman of Executive Council.

THE HONOURABLE SIR DAVID RICHMOND, LORD PROVOST OF GLASGOW.

Dice-Chairmen of Executive Council.

JOHN SHEARER.

JAMES HUNTER DICKSON.

Honorary Secretary.

1

SIR JAMES DAVID MARWICK, LL.D., TOWN-CLERK OF GLASGOW.

General Manager and Acting Secretary.

HENRY ANTHONY HEDLEY.

OFFICES-36 ST. VINCENT PLACE, GLASGOW.

Telegraphic Address-"EXHIBITION, GLASGOW."

Telephone No. 5427.

#### TO PATENTEES.

PATENTS, DESIGNS, AND TRADE MARKS.

46 & 47 Vic., CAP. 57.]



A.D. 1883.

An Act to Amend and Consolidate the Law relating to Patents for Inventions, Registration of Designs, and of Trade Marks.

#### PART II.—PATENTS.

Section 39 .- The exhibition of an invention at an Industrial or International Exhibi-Exhibition at In. Section 39.—The exhibition of an invention at an Industrial or International Exhibition dustrial or International Exhibition of the national Exhibition invention during the period of the holding of the exhibition, or the use of the invention patent rights.

Section 39.—The exhibition of an invention at an Industrial or International Exhibition of the publication of any description of the national Exhibition in the publication of the invention patent rights. for the purpose of the exhibition in the place where the exhibition is held, or the use of the invention during the period of the holding of the exhibition by any person elsewhere, without the privity or consent of the inventor, shall not prejudice the right of the inventor or his legal personal representative to apply for and obtain provisional protection and a patent in respect of the invention of the validity of any patent granted on the application, provided that both the following conditions are complied with viz. that both the following conditions are complied with, viz.:

- (a) The exhibitor must, before exhibiting the invention, give the Comptroller the prescribed notice of his intention to do so; and
- The application for a patent must be made before or within six months from the date of the opening of the exhibition.

#### PART III.—DESIGNS.

Section 57.—The exhibition at an Industrial or International Exhibition, certified as dustrial or International Exhibition, certified as dustrial or International Exhibition of the board of Trade, or the exhibition elsewhere during the period of the holding national Exhibition of the exhibition, without the privity or consent of the proprietor of a design, or of any validate registration. article to which a design is applied, or the publication during the holding of any such exhibition of a description of a design, shall not prevent the design from being registered, or invalidate the registration thereof, provided that both the following conditions are complied with, viz:

- (a) The exhibitor must, before exhibiting the design or article, or publishing a description of the design, give the Comptroller the prescribed notice of his intention to do so; and
- (b) The application for registration must be made before or within six months from the date of the opening of the exhibition.

"PATENTS, DESIGNS, AND TRADE MARKS, ACT, 1883."

"Upon the application of Sir J. D. Marwick, of City Chambers, Glasgow, made to "the Board of Trade on the 7th day of June 1898, the Board of Trade do hereby certify "that the Glasgow International Exhibition, proposed to be held in the year 1901 "at Glasgow, in the County of Lanark, is an International Exhibition.

"Signed by order of the Board of Trade this Eleventh day of June 1898.

"FRANCIS J. S. HOPWOOD,

" Assistant Secretary, Board of Trade."

# PROSPECTUS.

THE Exhibition, which it has been decided to hold in Glasgow in the Summer of 1901, will, it is believed, be one of the most important International Exhibitions held in Great Britain in recent years.

Her Majesty the Queen has been graciously pleased to lend her patronage to the undertaking, and His Royal Highness the Prince of Wales has kindly consented to become Vice-Patron.

The undertaking has already met with hearty and widespread support among all classes, and in the list of Office-bearers will be found many of the leading Noblemen and Gentlemen of Great Britain and Ireland, as well as the civic heads of the principal towns of the United Kingdom. The Guarantee Fund now exceeds £447,000, and is still being increased.

The Exhibition will be held on the same site as that of 1888, and will be under similar control. While not following lines identical with those of the Exhibition of 1888, its attractions and success may reasonably be expected to surpass those of the former Exhibition, which was visited by over six millions of people, and left a clear surplus of £54,000. That surplus, with accumulated interest, has been supplemented by the subscriptions of private citizens to the amount of £74,346, and is being expended in the erection of Fine Art Galleries, which will form a principal part of the Exhibition building of 1901. When completed, these Galleries will have cost about £172,000.

The site, which extends to 67 acres, has been granted by the Corporation of Glasgow, and is one of exceptional beauty and convenience. It comprises the western portion of the Kelvingrove Park and the Bunhouse Grounds. The River Kelvin intersects it at various points, and the slopes of Gilmorehill, crowned by the University Buildings, constitute a dignified and appropriate boundary on the north.

The City itself lies in the centre of the great manufacturing and ship building industries of Scotland, and has a population of over three-quarters of a million. It is surrounded by densely populated districts, while Edinburgh and other large cities are within about one hour's railway journey. The tourist routes to the Western Highlands radiate from Glasgow.

The scope of the Exhibition will be wide and general. It is intended that it should present a full illustration of the Produce and Manufactures of the British Empire, its Dependencies, Dominions, and Colonies, and that an adequate representation from other countries should also be arranged. For these purposes special courts will be provided.

The Exhibition will be divided into sections, among which the following will receive particular attention, viz.:—"Fine Art History and Archæology," "Locomotion and Transport," "Electricity," "Labour-Saving Machinery," "Marine Engineering," "The Women's Section," and "Sports." The Fine Art Section will be a very special feature of the Exhibition, and will include a large and extensive Collection of Sculpture and Paintings illustrative of Fine Art of the Nineteenth Century.

Musical Entertainments, both vocal and instrumental; Lectures, scientific and otherwise; Illuminations; Sports and recreations of every kind will be provided for the enjoyment of visitors. Restaurants, Tea Rooms, and other places of refreshment will be provided in the grounds; and Postal, Telegraphic, Banking, and other facilities will be available within the buildings for the convenience of the Exhibitors and of the public.

The buildings which it is proposed to construct will cover about 13 acres, in addition to the Permanent Art Galleries, and will be erected according to plans prepared by competent architects. The ornamental flower plots, pond, and fountains of the Kelvingrove Park will be included in the Exhibition Grounds; and the Terraces in front of the University are well adapted for the effective display of electric lighting and pyrotechnic illuminations, as well as for musical promenades and other entertainments, which it is intended to provide.

The River Kelvin will be available for the Exhibition of Naval Ship-building and Life-saving Apparatus, either in motion or stationary. The reach of the river which can be utilised for this purpose has a length of 1,500 feet, a width of 90 feet, and a depth of 6 feet.

The situation of the Exhibition Buildings is specially convenient of access for Exhibitors, as, by means of the lines of rails, which will be carried into the Exhibition Grounds at more than one point, heavy goods can be delivered at a minimum cost and with the least possible amount of risk. In addition to this, the port of Glasgow offers a cheap and ready means for the delivery and redelivery of sea-borne goods.

It is requested that all communications in regard to the Exhibition may be addressed to Mr. H. A. HEDLEY, General Manager and Acting Secretary.

GLASGOW, April, 1899.

#### Patron.

# HER MOST GRACIOUS MAJESTY THE QUEEN.

#### Vice-Patron.

# HIS ROYAL HIGHNESS THE PRINCE OF WALES, K.G., K.T.

#### President.

THE RIGHT HONOURABLE THE LORD BLYTHSWOOD OF BLYTHSWOOD.

#### Honorary Vice-Presidents.

The Most Noble the Duke of Hamilton and Brandon.

The Most Noble the Duke of Buccleuch and Queensberry, K.T., Lord Lieutenant of the County of Dumfries.

The Most Noble the Duke of Argyll, K.G., K.T., Lord Lieutenant of the County of Argyll.

The Most Noble the Duke of Montrose, K.T., Lord Lieutenant of the County of Stirling.

The Most Noble the Duke of Portland, G.C.V.O., Lord Lieutenant of the County of Caithness.

The Most Noble the Duke of Southerland, Lord Lieutenant of the County of Souther-

The Most Noble the Duke of Abercorn, K.G., P.C., C.B.

The Most Noble the Duke of Fife, K.T., Lord Lieutenant of the County of Elgin.

The Most Hon. the Marquess of Tweeddale.

The Most Hon. the Marquess of Lothian, K.T.

The Most Noble the Marquess of Ailsa.

The Most Noble the Marquess of Bute, K.T., Lord Lieutenant of the County of Bute.

The Most Hon, the Marquess of Breadalbane, K.G.

The Most Noble the Marquess of Lorne, K.T., G.C.M.G.

The Right Hon, the Earl of Eglinton.

The Right Hon. the Earl of Home, Lord Lieutenant of the County of Lanark.

The Right Hon. the Earl of Rosebery, K.G., K.T., Lord Lieutenant of the Counties of Midlothian and Linlithgow.

The Right Hon. the Earl of Hopetoun, G.C.M.G., P.C.

The Right Hon. the Earl of Stair, K.T., LL D.

The Right Hon. the Earl of Glasgow, G.C.M.G.

The Right Hon. the Earl of Mansfield, K.T., Lord Lieutenant of the County of Clackmannan.

The Right Hon. the Earl of Aberdeen, G.C.M.G., Lord Lieutenant of the County of Aberdeen

The Right Hon. the Earl of Elgin and Kincardine, Lord Lieutenant of the County of Fife.

The Right Hon. the Earl of Strathmore and Kinghorn, Lord Lieutenant of the County of Forfar.

The Right Hon. the Earl of Haddington, Lord Lieutenant of the County of Hadding-

The Right Hon. the Lord Balfour of Burleigh, Secretary for Scotland.

The Right Hon. the Lord Balvaird.

The Right Hon. the Lord Hamilton of Dalzell.

The Right Hon. the Lord Kelvin of Largs, G.C.V.O., LL.D., D.C.L., F.R.S.

The Right Hon. the Lord Overtoun of Overtoun.

The Right Hon. the Lord Inverslyde of Castle Wemyss.

The Right Hon. the Lord Provost of the City of Edinburgh, and Lord Lieutenant of the County of the City of Edinburgh.

The Hon. the Lord Provost of the City of Glasgow, and Lord Lieutenant of the County of the City of Glasgow,

#### Vice-Presidents.

Sir James King, Bart, LL.D., 115 Wellington Street, Glasgow.

Sir John Muir, Bart, 22 West Nile Street, Glasgow.

Sir James Bell, Bart, 101 St. Vincent Street, Glasgow. The Hon. Sir David Richmond, Lord Provost of Glasgow.

#### Honorary Members.

The Right Hon. the Lord Belhaven and Stenton, Wishaw House, Wishaw.

The Right Hon. the Lord Elibank, Lord Lieutenant of the County of Peebles.

The Right Hon. the Lord Herries, Lord Lieutenant of the County of Kirkeudbright.

The Right Hon. the Lord Polwarth, Lord Lieutenant of the County of Selkirk.

The Right Hon. the Lord Reay, G.C.S.I., G.C.I.E., Lord Lieutenant of the County of Roxburgh.

The Right Hon. Lord Lamington, K.C.M.G., Governor-General of Queensland.

The Right Hon. Joseph Chamberlain, M.P., P.C., LL.D., &c., Lord Rector of Glasgow University.

The Right Hon. Sir James Fergusson, Bart., of Kilkerran, G.C.S.I., K.C.M.G., C.I.E., M.P.

The Right Hon. James Patrick Bannerman Robertson, P.C., LL.D., Lord Justice-General and Lord President of the Court of Session.

The Right Hon, John Hay Athole Macdonald, P.C., C.B., LL.D., Lord Justice-Clerk.

The Right Hon. Andrew Graham Murray, P.C., Q.C., M.P., Lord Advocate.

Charles Scott Dickson, Esq., Q.C., Solicitor-General for Scotland.

Sir James Colquhoun, Bart., Lord Lieutenant of the County of Dumbarton.

Sir Graham G. Montgomery, Bart., Lord Lieutenant of the County of Kinross.

Sir Kenneth S. MacKenzie, Bart., Lord Lieutenant of the Counties of Ross and Cromarty.

Sir Michael R. Shaw Stewart, Bart., Lord Lieutenant of the County of Renfrew.

Sir Alexander Baird, Bart., of Urie, Lord Lieutenant of the County of Kincardine.

Donald Cameron, Esq., of Lochiel, Lord Lieutenant of the County of Inverness.

Captain Malcolm A. Laing, of Crook, Lord Lieutenant of the County of Orkney and Shetland.

Major James Rose, of Kilravock, Lord Lieutenant of the County of Nairn.

Sir Theodore Martin, K.C.B., K.C.V.O., LL.D., 31 Onslow Square, London, S.W.

J. Badenach Nicolson, Esq., of Glenbervie, Vice-Lieutenant and Convener of the County of Kincardine.

The Hon. the Lord Provost of Aberdeen.

The Hon. the Lord Provost of Perth.

The Hon. the Lord Provost of Dundee.

The Right Hon. the Lord Mayor of London.

The Hon. the Lord Mayor of York.

The Hon. the Lord Mayor of Liverpool.

The Hon. the Lord Mayor of Manchester.

The Hon. the Lord Mayor of Birmingham.

The Hon. the Lord Mayor of Sheffield.

The Hon. the Lord Mayor of Leeds.

The Hon. the Lord Mayor of Dublin.

The Right Hon, the Lord Mayor of Belfast.

The Right Hon. Lord Strathcona and Mount Royal, G.C.M.G., High Commissioner for Canada.

Sir Daniel Cooper, Bart., G.C.M.G., Acting Agent for New South Wales.

Lieutenant-General the Hon. Sir Andrew Clark, G.C.M.G., Agent-General for Victoria-

The Hon. John A. Cockburn, Agent-General for South Australia.

The Hon. Sir Horace Tozer, K.C.M.G., Agent-General for Queensland.

The Hon. E. H. Wittenoom, Agent-General for Western Australia.

The Hon. W. P. Reeves, Agent-General for New Zealand.

The Hon. Sir Philip, Oakley Fysh, K.C.M.G., Agent-General for Tasmania.

The Hon. Sir David Tennant, K.C.M.G., Agent-General for the Cape Colony.

Sir Walter Peace, K.C.M.G., Agent-General for Natal.

William Wallace, Esq., C.M.G., Agent-General for the Royal Niger Company.

#### MEMBERS OF THE EXECUTIVE COUNCIL.

The President of the Association.

The Right Hon. the Lord Blythswood of Blythswood.

The Vice-Presidents of the Association.

Sir James King, Bart., 115 Wellington Street.

Sir John Muir, Bart., 22 West Nile Street.

Sir James Bell, Bart., 101 St. Vincent Street.

The Hon. Sir David Richmond, Lord Provost.

The Chairman of the Executive Council.

The Hon. Sir David Richmond, Lord Provost.

The Vice-Chairman of the Executive Council. John Shearer, 13 Crown Terrace, Dowanhill.

James H. Dickson, 17 Park Circus Place.

The Honorary Secretary of the Association.

Sir James D. Marwick, LL D., Town-Clerk, City Chambers.

```
The Most Noble the Duke of Montrose, K.T., Buchanan Castle, Drymen.
```

The Most Noble the Marquess of Ailsa, Culzean Castle, Maybole. The Right Hon. the Earl of Home, The Hirsel, Coldstream.

The Right Hon. the Earl of Home, The Hirsel, Coldstream.

The Right Hon. the Earl of Glasgow, G.C.M.G, Kelburne, Fairlie.

The Right Hon. Lord Belhaven and Stenton, Wishaw House, Wishaw.

The Right Hon. the Hamilton of Dalzell, Motherwell.

The Right Hon. the Lord Kelvin, G.U.V.O, LL.D., D.C.L., F.R.S., the University.

The Right Hon. the Lord Overtoun, of Overtoun, Dumbartonshire.

The Right Hop the Lord Inversive Costle Wenness Wenness Ray.

The Right Hon. the Lord Overtoun, of Overtoun, Dumbartonshire.

The Right Hon. the Lord Inverclyde, Castle Wemyss, Wemyss Bay.

The Right Hon. the Lord Newlands of Newlands, Mauldslie Castle, Carluke.

The Right Hon. J. A. Campbell, P.C., M.P., LL.D., Stracathro House Brechin.

The Right Hon. the Lord Provost of Edinburgh, City Chambers, Edinburgh.

The Hon. Sir David Richmond, Lord Provost of Glasgow, City Chambers.

Sir Charles Cameron, Bart., M.P., LL.D., Balclutha, Greenock.

Sir Thomas Glen Coats, Bart., Ferguslie Park, Paisley.

Sir John Stirling-Maxwell, Bart., of Pollok, M.P., Pollokshaws.

Sir John Stirling-Maxwell, Bart., of Pollok, M.P., Pollokshaws.

Sir Charles Tennant, Bart., of the Glen, Innerleithen.

Sir William Arrol, M.P., LL.D., 10 Oakley Terrace, Dennistoun.
Sir Charles Cayzer, M.P., Balston, Renfrewshire.
Sir John Cheyne, Q.C., Sheriff of Renfrew and Bute, 13, Chester Street, Edinburgh.

Sir John Cheyne, Q.C., Sheriff of Kenirew and Bute, 13, Unester Str Sir George Hayter Chubb, 128 Queen Victoria Street, London, E.C. Sir J. N. Cuthbertson, L.L.D., 29 Bath Street.
Sir Donald Matheson, K.C.B., 6 Park Terrace.
Sir Francis Powell, P.R.W.S., Torr Aluinn Dunoon.
Sir Renny Watson, 16 Woodlands Terrace.
Robert Berry, LL.D., Sheriff of Lanarkshire, 5 University Gardens.
Lohn M. Lees, Sheriff of Stipling, Dumberton, and Clackman on the Charles of Stipling, Dumberton, and Clackman on the Charles of Stipling, Dumberton, and Clackman on the Charles of Stipling, Dumberton, and Clackman on the Charles of Stipling, Dumberton, and Clackman on the Charles of Stipling, Dumberton, and Clackman on the Charles of Stipling, Dumberton, and Clackman on the Charles of Stipling, Dumberton, and Clackman on the Charles of Stipling, Dumberton, and Clackman on the Charles of Stipling, Dumberton, and Clackman on the Charles of Stipling, Dumberton, and Clackman of Charles of Stipling, Dumberton, and Clackman of Charles of Stipling, Dumberton, and Clackman of Charles of Stipling, Dumberton, and Clackman of Charles of Stipling, Dumberton, and Clackman of Charles of Stipling, Dumberton, and Clackman of Charles of Stipling, Dumberton, and Charles of Stipling, and Charles of Stipling, Dumb

John M. Lees, Sheriff of Stirling, Dumbarton, and Clackmannan, 4 Darnaway Street Edinburgh. Edinburgh.

J. G. A. Baird, M.P., 168 West George Street.

F. Faithfull Begg, M.P., Bartholomew House, London, E.C.

James Caldwell, M.P., 12 Grosvenor Terrace.

John Colville, M.P., Yarrow, Motherwell.

A. Cameron Corbett, M.P., 24 Hans Place, London, S.W.

Alexander Cross, M.P., 14 Woodlands Terrace.

J. M. Denny, M.P., Dumbarton.

R. B. Haldane, Q.C., M.P., 10 Old Square, Lincoln's Inn, London, W.C.

A. D. Pravand, M.P., 2 Whitehall Court, London, S.W.

J. Parker Smith, M.P., Jordanhill, Patrick.

M. H. Shaw Stewart, M.P., Carnock, Larbert.

John Wilson, M.P. (Govan), Hillhead House, Glasgow.

John Wilson, M.P. (Falkirk Burghs), Airdrie House, Airdrie.

James Alexander, 145 North Street.

James Alexander, 145 North Street. F. W. Allan, 125 Buchanan Street. R. S. Allan, 15 Woodside Terrace.

W. F. Anderson, 121 Argyle Street.
W. F. G. Anderson, 22 Huntly Gardens.
Matthew Arthur, 78 Queen Street.
Montagu M. W. Baird, 13 Park Circus Place. Thomas Balmain, British Linen Company Bank, Queen Street. Professor Archibald Barr, The University.

John Battersby, 187 West George Street. William Beardmore, Parkhead Forge Rolling Mills, Parkhead. William Beattie, 54 Bellgrove Street. William Beattie, 54 Bellgrove Street.
William Bilsland, 45 Hydepark Street.
William Euing Birrell, The Clyde Rubber Works, Clyde Street, Port-Dundas.
T. H. B. Black, 17 Cluny Gardens, Edinburgh.
James M. Blair, 129 Trongate.
Robert Blyth, Union Bank of Scotland, Ingram Street.
James Brand, Contractor, 172 Buchanan Street.
Henry Brock, Auchenheglish, Alexandria Henry Brock, Auchenheglish, Alexandria.

Alex. K Brown, R.S.W., A.R.S.A., Helenslee, Helensburgh.

A. M. Brown, 22 West Nile Street.

Hugh Brown, 9 Clairmont Gardens. Richard Browne, Beechholm, Queen's Drive, Crosshill. John James Burnet, A.R.S.A., President of the Glasgow Institute of Architects, 167 St. Vincent Street. Peter Burt, Hollybank, Bothwell. James Caird, Provost of Partick, 82 Wellington Street, Glasgow. James Campbell, of Tullichewan, Alexandria, Dumbartonshire. James Campbell, of Tullichewan, Alexandria, M. Pearce Campbell, 137 Ingram Street.
W. A. Campbell, 137 Ingram Street.
D S. Cargill, 191 West George Street.
Morris Carswell, 90 Mitchell Street.
John Carswell, M.D., 5 Royal Crescent, W. Francis Caulfield, 21 Jamaica Street.
W. A. Chamen, 75 Waterloo Street.
James R. Chalmers, 129 St. Vincent Street.
Samuel Chisholm, 4 Royal Terrace, W.
John Christie, 46 West George Street.
William J. Chrystal, 7 West George Street.
Alan E. Clapperton, 91 West Regent Street.
Alexander Clapperton, 4 Woodside Terrace. Alan E. Clapperton, 31 West Regent Street.

Alexander Clapperton, 4 Woodside Terrace.

Lewis Clapperton, 2 West Regent Street.

David R. Clark, 8 Park Drive, West.

J. F. Wyllie Clark, of Messrs. J. & R. Tennent, Wellpark Brewery, Duke Street. Stewart Clark, of Messrs. J. & R. Tennent, W. Stewart Clark, Anchor Thread Mills, Paisley. William Clark, 16 Montgomerie Crescent, W. Charles J. Cleland, 72 Mitchell Street. W. C. Coghill, 1 Royal Terrace, W. James Colquboun, LL.D., 158 St. Vincent Street. John G. Couper, 21, Grasford Street. John R. Couper, 167 Bothwell Street. John Coubrough, Blanefield. John Coubrough, Blanefield. Archibald Craig, 156 St. Vincent Street. Robert Crawford, 84 Miller Street. J. C. Cuninghame, of Craigends, Johnstone. Lord Provost Dewar, Perth. Lord Provost Dewar, Perth.

James Dick (Hillhead), 224 Ingram Street.

James Dick, Greenhead Works, Glasgow.

William Dougan, M.D., 2 Sandyford Place.

Henry Louis Doulton, Lambeth Pottery, London, S.E.

Alexander A E. Downie, Commercial Bank, 263 Gallowgate.

David Dreghorn, Smith Street, Kinning Park.

L. Dolange Duncan, 211 Hone Street. J. Dalrymple Duncan, 211 Hope Street.

J. Dalrymple Duncan, 211 Hope Street.

James E. Dunn, Dunmullin, Blanefield.

Patrick S. Dunn, 107 St. Vincent Street.

J. G. Dunlop, The Olydebank Engineering and Shipbuilding Company, Clydebank. Nathaniel Dunlop, 25 Bothwell Street.
Professor Henry Dyer, 8 Highburgh Terrace, Dowanhill.
Alexander Edmiston, Provost of Rutherglen. David Edward, 92 Buchanan Street.
D. M. Erskine, Provost of Greenock.
The Very Rev. Archbishop Eyre, D.D., 6 Bowmont Gardens.
Professor John Ferguson, LL.D., The University.
William Fife, 52 Glassford Street. James Fleming, Chairman, Glasgow, School of Art, Woodburn, Rutherglen.

James H. Forsyth (of the United Co-operative Baking Society, Limited), 12 M'Neil Street. D. M. Crerar Gilbert, 21 Woodside Terrace. Robert Gourlay, Bank of Scotland, St. Vincent Street. Leonard Gow, Jun, 8 Montgomerie Quadrant, Kelvinside. Donald Graham, C.I.E., 55 Cathedral Street.

```
Robert Graham, 108 Eglinton Street.

T. M. Grant, 100 Hydepark Street.

James Gray, 43 Argyle Street.

James Guthrie, R.S.A., President of the Glasgow Art Club, 7 Woodside Place.

J. D. Hedderwick, 2 Clairmont Gardens.

David Heilbron, 26 India Street.

Alexander Henderson, 60 North Street.

John Henderson, 4 Crown Terrace, Dowanhill.

Joseph Henderson, 11 Blythswood Square.

Archibald C. Holms, 3 Athole Gardens.

Archibald Jeffrey Hunter, 3 Springhill Terrace, Crossmyloof.

Peter Hutchison, 3 Lilybank Terrace, Hillhead

Guybon Hutson, Sen., 126 Kelvinhaugh Street.

John Inglis, LL.D., 4 Prince's Terrace, Dowanhill.

John Innes, 9 Bruce Road, Pollokshields.

Professor Andrew Jamison, M.Inst. C.E., 16 Roslyn Terrace, Kelvinside.

James Kay, 22 West Nile Street.

John R. Kay, 78 Queen Street.

Robert Kedie, 5 Buchanan Street.

Archibald Kerr, 2 Kelvinside Gardens, North
James Kay, 22 West Nile Street.

John R. Kay. 78 Queen Street.

Robert Kedie, 5 Buchanan Street.

James Kennedy, 69 Buchanan Street.

Archibald Kerr, 2 Kelvinside Gardens, North.

John G. Kerr, 15 India Street.

George J. Kidston, Finlaystone, Langbank.

Robert King, of Levernholm, 17 Blythswood Square.

A. J. Kirkpatrick, 5 Park Terrace, W.

James Kirkwood, Provost of Govan, Carling Lodge, Ibroxholm.

John Lavery, R.S.A., 5 Cromwell Place, London S. W.

William Law, 29 Montgomerie Drive, W.

David W. Leckie, Riverbank House, Pollokshaws.

William Leiper, R.S.A., 121 West George Street.

Jas. Liburn, 8 Queen's Gardens, Dowanhill.

Alexander M'Cutcheon, 32 Myrtle Park, Crosshill.

A. B. M'Donald C.F., City Chambers.

James McFarlane, 96 Great Hamilton Street.

Pittendrigh Maegillyray, A.R.S.A., Ravelston Elms, Murrayfield, Edinburgh.

Professor John G. M'Kindrick, M.D., LL.D., 2 Florentine Gardens.

R. C. Mackenzie, C.A., 2 West Regent Street.

G. B. M'Kim, 149 St. Vincent Street.

George Maclachlan, Ibroxhill, Bellahouston.

J. P. Maclay, 13 Park Terrace.

William Maden, 2 Park
       J. P. Maclay, 13 Park Terrace.
William Maclay, 7 Eldon Villas, Mount Florida.
Walter Maclaen, 2 Bothwell Circus.
R. B. Macouat, 37 Elliot Street, Cranstonhill.
    H. B. Macouat, 37 Elliot Street, Cranstonnill.

John P. M'Phun, 145 Greenhead Street.

James Mann, 21 Glassford Street.

James Marshall, Manager, Scottish Co-operative Wholesale Society, 95 Morrison Street.

Thomas Mason, Craigie Hall, Bellahouston.

J. Shaw Maxwell, 254 Bath Street.

William Maxwell, Scottish Co-operative Wholesale Society, 95 Morrison Street.

A. S. Michie, Royal Bank
       A. S. Michie, Royal Bank.
    John F. Miller, Greenoskhill, Broomhouse.

Alexander Mitchell, Provost of Kinning Park.

J. O. Mitchell, L.L.D., 7 Harris Goods
                                                                                                                                                                                                                                                                            Usarles R. Young of Mest
John D. Young, 13 Dunder
Alexander Mitchell, Provost of Kinning Park.
J. O. Mitchell, LL.D., 7 Huntly Gardens.
R. M. Mitchell, New Club, West George Street.
William Morrison, 29 Waterloo Street.
A. G. Muir, '19 Waterloo Street.
Alexander Murray, C. A. 81 St. Vincent Street.
David Murray, LL D., 169 West George Street.
James Murray, Catter House, Drymen.
Andrew Myles, 143 West Regent Street.
James Neilson, Orbiston, Bellshill.
John Neilson, 18 Woodside Crescent.
  John Neilson, 18 Woodside Crescent.
John E. Nelson, 26 Queen Street.
F. H. Newbery, School of Art, 167 Renfrew Street, Garnethill. Manual Jas. Nicholson, 11 Bothwell Street.

John Paterson, 610 Pollokshaw's Road.

Robert Paterson, C.A., 28 Renfield Street.
James Paton, Corporation Galleries, Sauchiehall Street.
Walter Paton, 73 Virginia Street.
William Pettigrew, 109 Sauchiehall Street.
John Ure Primrose, 107 Centre Street, S.S.
                                                                                                                                                                                                                                                                        BUSCLERUZIO SET
```

Professor G. G. Ramsay, LL D., The University.
Robert Ramsay, 33 Greendyke Street.
Henry C. D. Rankin, 10 Carlton Place, S.S.
Andrew T. Reid, 10 Woodside Terrace.
Hugh Reid, Belmont, Springburn.
Thomas Reid, of Kilmardinny, Milngavie.
Joseph C. Robertson, 2 La Belle Place.
William Robertson, 15 Gordon Street.
Anderson Rodger, Provost of Port-Glasgow.
Paul Rottenburg, 105 West George Street.
Joseph Russell, The Knowe, Port-Glasgow.
W. Forrest Salmon, 53 Bothwell Street.
Michael Simons, 206 Bath Street. Michael Simons, 206 Bath Street. Alexander Sinclair, Ajmere Lodge, 41 Cathkin Road, Langside.
R. H. Sinclair, 22 West Nile Street.
Robert Sorley, 1 Buchanan Street.
R. R. Spiers, 125 West Regent Street.
James Steele, 191 Albert Road, Pollokshields.
John A. Steven, Provenside Engine Works, 115 Stieling Date. John A. Steven, Provanside Engine Works, 115 Stirling Read.
D. M. Stevenson, 12 Waterloo Street.
John Stevenson, Plantation Bakeries, Vermont Street. Andrew Stewart, 41 Oswald Street.

Peter G. Stewart, 32 Stockwell Street.

John Strain, C.E., 154 West George Street.

James Summers, President, Glasgow Choral Union, 1 South Hanover Street.

Michael Swan, 1 Winton Gardens, Kelvinside.

George Taggart, 11 Onslow Drive, Dennistoun. George Taggart, 11 Onslow Drive, Dennistoun.

James Templeton, 6 South Park Terrace, Hillhead.

John Stewart Templeton, William Street, Greenhead.

James Thomson, 88 Bath Street.

James M. Thomson, Glen Tower, Kelvinside.

Norman M. Thomson, 3 Fitzroy Place, West.

J. T. Tullis, John Street, Bridgeton.

William M. Turner, Oswald Gardens, Scotstounhill.

W. M. M. Turner, St. Margaret's Erskine Avenue, Dumbreck.

John Ure., LLL.D., Cairndhu, Helensburgh.

John Walker, 74 Bath Street.

William Walker, 22 West Nile Street.

G. L. Watson, 108A West Regent Street.

Thomas Watson, 9 Belbaven Terrace.

James Weir, Holm Foundry, Cathcart. Thomas Watson, 9 Belbaven Terrace.

James Weir, Holm Foundry, Cathcart.

John Wharrie, 5 Wellington Street.

Robert Whitson, 197 St Vincent Street.

James Whitton, Superintendent of Parks City Chambers.

David Wilson, 18 Woodside Terrace.

John Wilson, Edgerton, Shettleston.

Walter Wilson, 9 Park Drive, West.

John Wishart, 39 St. Vincent Place.

Alexander Woodrow, 75 Glassford Street.

Robert Wylie, 45 Buchaman Street.

Charles R. Young (of Messrs. Colman), 41 Ann Street. Robert Wylie, 45 Buchanan Street.

Charles R. Young (of Messrs. Colman), 41 Ann Street.

John D. Young, 13 Dundas Street.

John E. Young, 24 Belhaven Terrace, Kelvinside.

General Manager and Secretary. H. A. HEDLEY.
Engineer and Electrician

THOMAS YOUNG, M.I.Con.E., 4 WEST REGENT STREET:

Architect

JAMES MILLER, I.A., 223 WEST GEORGE STREET, Auditor. James named at me

JOHN M. MACLEOD, C.A., 149 WEST GEORGE STREET. Law Agent.

ALLAN F. BAIRD, WRITER, 192 St. VINCENT STREET. Bankers.

THE CLYDESDALE BANK, LIMITED, ST. VINCENT PLACE, GLASGOW Offices-

36 ST. VINCENT PLACE, GLASGOW.

## LONDON HONORARY CONSULTATIVE COMMITTEE.

Chairman-The Right Hon. the Lord Mayor.

Vice-Chairman .- Sir George Hayter Chubb.

Sir Fredrick Abel, K.C.B.

Mr. Alderman and Sheriff Alliston

Baron de Bush.

George Birdwood, K.C.I.E., C.S.I., LL.D.

Major-General Sir Owen Burne, G.C.I.E., K.C.S.I.

The Right Hon. Lord Belhaven and Stenton.

The Right Hon. Lord Balfour of Burleigh. The Governor of the Bank of England (High C. Smith, Esq.) ..

A. Faithful Begg, Esq., M.P.

Sir M.M. Bhownaggree, K.C.I.E., M.P.

Colonel Bingham.

The Right Hon. Lord Blythswood, V.D., D.L., J P.

Sir Edward H. Carbutt, Bart., M.I.M.E, M.I.C.E.

Lieut-General the Hon. Sir Andrew Clarke, R.E., G.C.M.G., C.B. (Agent-General for Victoria).

The Hon. Dr. John A. Cockburn (Agent-General for South Australia).

Sir Ernest Clarke.

Frank H. Cook, Esq.

Sir Daniel Cooper, Bart, G.C.M.G. (Acting Agent-General for New South Wales). Consul-General for the Argentine Republic.

Do. Brazil. do.

Do. British Columbia. do.

Do. do. Central America.

Do. do. Denmark.

Do. do. Greece.

Mexico. Do. do.

Do. the Netherlands. do.

Do. do. the Orange Free State.

the Ottoman Empire. Do. do.

Do. do. Persia.

Do. Peru. do.

Do. do. Portugal.

Do. Russia.

Roumania. Do. do.

Robert Davidson, Esq.

Professor Dewar, M.A., LL.D.

Admiral Sir Wm. Dowell, G.C.B., J.P.

James Dredge, Esq., C.M.G.

John Dun, Esq.

Colonel Robert W. Edis, F.S.A.

Walter Emden, L C.C. (President, Society of Architects).

D. M. Forbes, Esq. (Hon. Secretary, Scottish Hospital).

Sir Douglas Fox, J.P. (Vice-President, Institute of Civil Engineers).

Sir John Furley, F.S.A., J.P.

Frederick Goodall, Esq., R.A.

J. F. S. Gooday, Esq.

Colonel Gouraud.

Arthur Greenwood, Esq., M.P.

Lord Claud J. Hamilton, M.P.

The Right Hon. Lord George Hamilton, M.P.

Hon. James Hozier, M.P.

Sir Alfred Hickman, M.P.

John Howard, Esq. (Agent-General for Nova Scotia).

Colonel Herbert Jekyll, R.E., C.M.G.

Captain Sir Alfred Jephson, R.N.

The Right Hon, the Earl of Jersey, G.C.M.G.

Sir George W. Kekewich, K.C.B., D.C.L.

The Right Hon. Lord Kinnaird, D.L., J.P.

C. D. Kemp-Welch, Esq., D.L., J.P.

The Right Hon. Lord Loch of Drylaw, G.C.B., G.C.M.G.

Sir William Thomas Lewis, Bart., D.L., J.P. The Right Hon. Sir John Lubbock, Bart., M.P., D.C.L., LL.D., F.R.S., F.S.A.

John Lavery, Esq., R.S.A.

Sir James D. Linton, R.I.

Gilbert M'Caul, Esq.

S. T. Mander, Esq., J.P.

Walter P. Meik, Esq., C.E.

Sir James L. Mackay, K.C.I.E.

Sir Philip Magnus, J.P.

Edward Martin, Esq.

Major Flood Page.

Archibald Parker, Esq.

Sir Walter Peace, K.C.M.G. (Agent-General for Natal).

Westby Perceval, K.C.M.G. (Agent-General for Tasmania).

James Paxman, Esq.

The Right Hon. Lord Pirbright, F.R.S.

Sir E. J. Poynter (President of the Royal Academy).

W. H. Preece, Esq., C.B., F.R.S. (President, Institution of Civil Engineers).

Lieut.-Col and Sheriff Clifford Probyn, V.D., J.P.

A. D. Provand, Esq., M.P.

Sir E. J. Reed, K.C.B., F.R.S., M.P.

Alexander Ritchie, Esq., J.P.

Sir Wm. Robinson, G.C.M.G.

John Ross, Esq.

Sir Henry E. Roscoe, D.C., LL.D., F.R.S. Sir Cecil C. Smith, G.C.M.G, M.A.

Daniel Sinclair, Esq.

The Right Hon. Lord Strathcona and Mount Sir Richard Webster, G.C.M.G., Q.C., M.P. Royal, G.C.M.G. Alderman Sir Joseph Savory, Bart., M.P. Sir W. T. Shaw, Esq. Sir Thomas Sutherland, G.O.M.G., LL.D., M.P. J. W. Swan, Esq. (President, Institute of Electrical Engineers). A. H. Tarleton, Esq., J.P. David Tennant, K C.M.G. (Agent-General for the Cape).
Sir H. Tozer, K.C.M.G. (Agent-General for Queensland). Mr. Alderman W. P. Treloar, J.P. A. J. R. Trendell, Esq., C.M.G.
Mr. Alderman Trusscott, J.P. The Most Hon. the Marquess of Tweeddale, K.T. The Right Hon. Viscount Templetown,

G.C.B.
Colonel Sir Charles E. Howard Vincent,

Colonel Herbert Jehyll, T. R., .4.M ,. B.O

(Attorney General).
William H. White, K.C.B., LL.D.,
Sc. D., F.R.S., President Institution of Mechanical Engineers).

William Walter, Esq. (Agent-General for British Columbia).

Robert White, Esq., J.P.

W. H. Willans, Esq.

John Wilson, Esq., M.P.

Sir C. Rivers Wilson, G.C.M.G., C.B.

The Hop. E. H. Wittenoom (Agent-General

The Hon. E. H. Wittenoom (Agent-General for Western Australia). Sir Henry Trueman Wood, M.A.

The Espect Hor. Lord Ballour of Parleigh.

The lowerner of the Benk of Harmani (High G. Small, Den.).

M. M. Hiswangerse, K. C. H. M. L.

ine Eng. Dr. John A. Cockburn (Agent-Congrel for South Australia)

Taniel Cooper, East, G.C.M.G. Acung Agestationers for New Fouth Wales.

M. wilso.

Central A corles

A Parthern Beng, heq., M P.

Honorary Secretaries. W. J. Soulsby, Esq., C.B.,
G. Gaskell Exton, Esq., M.I.M.E.

\* All letters to be addressed to 128 Queen Victoria Street, London, E.C. Q. D. Koury-Wolch, Esq., D.L. Hom Sir Andrew Cherken, W. D. Berney, Co. M. C. O. D. (Agende General, The Right Hom. Level Lock of D. O. M.C.

Sir William Thomas Lewis, Bert. Dell. The Right Hon. Sr John Loberto M.P.W.C.C., LLD. F.E.S. E. John Laver : List. Sir James D. Linkson & L. Gibert M'Caul, E. S T. Mander, Est. J. Sir James L. Machay, K.C.L. El-Sir Partle Magnes, J.D.

> Archibeld Parker, il. Sir Walter Peace, E.C.M.: do. a the Netherlande.

#### LIST OF COMMITTEES.

NOTE.—The President and Vice-Presidents, the Honorary Secretary of the Association, the Chairman and Vice-Chairmen of the Executive Council, are ex-officio Members of all Committees.

#### I.—CHAIRMAN'S COMMITTEE.

1 .- Chairman's Com mittee.

To consist of the President, the Vice-Presidents, the Honorary Secretary of the Association, the Chairman and Vice-Chairmen of the Executive Council, and the Conveners of the several Committees.

To have charge of the Opening and other Ceremonials: and to be constituted a permanent Organization Committee, with power to discharge any duties not specially assigned to the other Committees.

The Hon. Sir David Richmond, Lord Provost, Chairman of the Executive Council, to be Convener.

#### II.—ACTING LONDON COMMITTEE.

II.— Acting
Committee.

Sir George Hayter Chubb.

Sir George Birdwood.

Sir Owen Burne.

Sir Edward H. Carbutt.

Sir John Furley.

W. H. Preece, Esq.

Sir William Robinson. A. H. Tarleton, Esq. A. J. R. Trendell, Esq. Mr. Alderman Truscott. Robert White, Esq.

Sir George Hayter Chubb, Chairman.

#### III.—ADMISSION, TRAFFIC, AND EXCURSION COMMITTEE.

III.—Admission, Traffic and Excur sion Committee.

Mr. F. W. Allan, 125 Buchanan Street.

Mr. W. F. G. Anderson, 47 Union Street.

Mr. Hugh Brown, 9 Clairmont Gardens. Mr. Charles J. Cleland, 72 Mitchell Street.

Mr. Simon Dallas, Milton House, Cowcaddens.

Mr. Leonard Gow, Jun., 8 Montgomeri Quadrant, Kelvinside. Mr. William Hepburn, 80 Buchanan Street. Mr. Peter Huchison, 3 Lilybank Terrace, Hillhead.

Mr. Peter Huchson, 3 Lilybank Terrace, Hillhead.
Mr. William Law, 29 Montgomerie Drive, Kelvinside.
Mr. James M'Farlane, 96 Great Hamilton Street.
Mr. John M'Farlane, 151 North Street.
Mr. Walter Paton, 73, Virginia Street.
Mr. William Robertson, 15 Gordon Street.
Mr. Michael Simons, 206 Bath Street.
Mr. Michael Swan, Winton Gardens, Kelvinside.

Mr. James M'Farlane, Convener.

Mr. F. W. Allan,

] Joint Vice-Conveners. Mr. Leonard Gow, Jun.,

IV .- Building, Lighting an Grounds Comittee.

#### IV.—BUILDING, LIGHTING, AND GROUNDS COMMITTEE.

Professor Barr, The University.

Mr. William Bilsland, 45 Hydepark Street. Mr. James Brand, 172 Buchanan Street.

Mr. James Brand, 172 Buchanan Street.
Mr. J. J. Burnet, A.R.S.A., 167 St. Vincent Street.
Mr. James Caird, 82 Wellington Street.
Mr. W. A. Chamen, 75 Waterloo Street.
Mr. Samuel Chisholm, 4 Royal Terrace, W.
Mr. Archibald Kerr, 2 Kelvinside Gardens, North.
Mr. William Leiper, R.S.A., 121 West George Street.
Mr. A. B. M'Donald, C.E., City Chambers.
Mr. George Maclachlan, Droybill, Bellahouston.

Mr. George Maclachlan, Ibroxhill, Bellahouston. Mr. John P. M'Phun, 144 Greenhead Street.

Mr. John P. M. Phun, 144 Greenhead Street.
Mr. Thomas Mason, Craigie Hafl, Bellahouston.
Mr. John Peterson, 610 Pollokshaws Road.
Mr. James Paton, Corporation Galleries.
Mr. Hugh Reid, Belmont, Springburn.
Mr. W. F. Salmon, 55 Bothwell Street.
Mr. John Shearer, 13 Crown Terrace, Dowanhill.

Mr. Michael Simons, 206 Bath Street.
Mr. R. R. Speirs, 125 West Regent Street.
Mr. James Steele, 191 Albert Road, Pollokshields.
Mr. James Thomson, 88 Bath Street.

Mr. John Ure, LL.D., Cairndhu, Helensburgh. Mr. Robert Whitson, 197 St. Vincent Street. Mr. James Whitton, City Chambers. Mr. John Wilson, Edgerton, Shettleston. Mr. Walter Wilson, 9 Park Drive, W.

Mr. Robert Wylie, 45 Buchanan Street.

Mr. John Shearer, Convener. Mr. Thomas Mason, Vice-Convener.

Note.-Lighting to be Sub-Committee of the above Committee

### V.-MUSIC, ENTERTAINMENTS, REFRESHMENTS, PRINTING AND

#### ADVERTISING COMMITTEE.

Sir Donald Matheson, K.C.B., 6 Park Terrace.

Mr. W. F. Anderson, 121 Argyle Street. Mr. John Battersby, 187 West George Street.

Mr. Richard Browne, 132 Port-Dundas Road.

Mr. Samuel Chisholm, 4 Royal Terrace, West.
Mr. Allan E. Clapperton, 4 Woodside Terrace.
Mr. A. A. E. Downie, Commercial Bank, Gallowgate.
Mr. Andrew Myles, C.E., and I A., 143 West Regent Street.
Mr. John M'Farlane, 151 North Street.

Mr. James M'Farlane, 96 Great Hamilton Street.

Mr. G. B. M'Kim, 149 St. Vincent Street.

Mr. Walter Maclean, 2 Bothwell Circus.

Mr. William Pettigrew, 102 Souchiehall Street. Mr. John Ure Primrose, 102 Centre Street S.S.

Mr. Alex. Sinclair, Ajmere Lodge, 41 Kathkin Road, Langside. Mr. Michael Simous, 206 Bath Street. Mr. James Summers, 1 South Hanover Street.

Mr. Robert Sorley, 1 Buchanan Street

Mr. Robert Soriey, I Buchaban Street,
Mr. George Taggart, 26 James Street, Bridgeton.
Mr. Norman M Thomson, 3 Fitzroy Place, W.
Mr. W. M. M. Turner, St. Margaret's Erskine Avenue, Dumbreck.
Mr. John Walker, 74 Bath Street.
Mr. John Wilson, Edgerton, Settleston.
Mr. Walter Wilson, 9 Park Drive, W.

Mr. John Wishart, 39 St. Vincent Street.

Mr. Michael Simons, Convener. Mr. John Ure Primrose, Vice-Convener.

Note. - Printing and Advertising to be a Sub-Committee of the above C mmittee.

.-Music, Enter-tainment, Refreh ments, Printing, and Advertising Committee.

# VI.—EXHIBITS AND SPACE COMMITTEE.

I.—Exhibits · a Space Committee.

Mr. James Alexander, 145 North Street.
Mr. W. F. Anderson, 121 Argyle Street.
Mr. Matthew Arthur, 78 Queen Street.
Mr. Montagu M. W. Baird, 105 West George Street.
Mr. William Bilsland, 25 Hydepark Street.
Mr. M. P. Campbell, 137 Ingram Street
Mr. John G. Couper, 21 Glassford Street.
Mr. James Dick (Hillhead), 224 Ingram Street.
Mr. David Edward, 92 Buchanan Street.

Mr. James Dick (Hillhead), 224 Ingram Street.
Mr. David Edward, 92 Buchanan Street.
Mr. Robert Kedie, 5 Buchanan Street.
Mr. John F. Miller, 109 St. Vincent Street.
Mr. William Morrison, 29 Waterloo Street.
Mr. R. B. Macouat, Victoria Bolt Works, Cranstonhill.
Mr. John E. Neson, 26 Queen Street.
Mr. Robert Sorley, 1 Buchanan Street.
Mr. John Wilson, Edgerton, Shetteslton.

The Conveners of all the other Committees.

Mr. M. P. Campbell, Convener. Mr. Robert Kedie, Vice-Convener.

#### VII.—FINANCE COMMITTEE.

VII .- Finance Com

Mr. Thomas Balmain, British Linen Company's Bank.

Mr. William Bilsland, 45 Hydepark Street. Mr. Robert Blyth, Union Bank of Scotland. Mr. Hugh Brown, 9 Clairmont Gardens.

Mr. Hugh Brown, 9 Clairmont Gardens.
Mr. Alexander Clapperton, 4 Woodside Terrace.
Mr. James Colquhoun, LL.D., 158 St. Vincent Street.
Mr. Robert Clawford, 84 Miller Street.
Mr. J. H. Dickson, 17 Park Circus Place.
Mr. D. M. Crerar Gilbert, 21 Woodside Terrace.
Mr. Robert Gourlay, Bank of Scotland.
Mr. James Gray, 43 Argyle Street.
Mr. J. R. Kay, 78 Queen Street.
Mr. James Kirkwood, Carling Lodge, Ibroxholm.
Mr. A. S. Michie, Royal Bank of Scotland.

Mr. A. S. Michie, Royal Bank of Scotland. Mr. William Morrison, 29 Waterloo Street. Mr. Alex. Murray, C.A., 81 St. Vincent Street.
Mr. R. C. Mackenzie, C.A., 2 West Regent Street.
Mr. Alex M'Cutcheon, 32 Myrtle Park, Crosshill.
Mr. Walter Paton, 73 Virginia Street.
Mr. J. C. Robertson, 2 La Belle Place.

Mr. James Templeton, 6 South Park Terrace, Hillhead. Mr. Thomas Watson, 9 Belhaven Terrace. Mr. David Wilson, 18 Woodside Terrace. Mr. John Wilson, Edgerton, Shettleston.

Mr. J. H. Dickson, Mr. J. H. Dickson, Mr. William Bisland, Joint-Conveners. Mr. R. C. Mackenzie, C.A., Vice-Convener.

#### VIII.-MACHINERY AND ELECTRIC LIGHTING COMMITTEE.

VIII.-Macni, and Electric Machinery Lighting

Professor Archibald Barr. The University.
Mr. William Bearlmore, Parkhead Forge.
Mr. James M. Blair, 129 Trongate,
Mr. Peter Burt, 153 Queen Street.
Mr. W. A. Chamen, 75 Waterloo Street.
Mr. John Inglish 4 Prince's Terrace, Dowanhill.
Mr. Archibald Kerr, 2 Kelvinside Gardens, North.
Mr. John F. Miller, 109 St. Vincent Street.
Mr. William Maelay, 7 Eilden Villas, Mount Flori

Mr. John F. Miller, 109 St. Vincent Street.
Mr. William Maelay, 7 Eildon Villas, Mount Florida.
Mr. Robert Paterson, C.A., 28 Renfield Street.
Mr. Hugh Reid, Belmont, Springburn.
Mr. John A. Steven, 115 Stirling Road.
Mr. Lames M. Charges Clay Towns Great W.

Mr. James M. Thomson Glen Tower, Great Western Road.

1164

Mr. James Weir, Holm Foundry, Cathcart. Mr. John D. Young, 13 Duadas Street. Mr. Hugh Reid, Convener.

Professor Archibald Kerr, Vice-Convener.

X. - A gricultural Horticutttur al amittee.

#### IX.-AGRICULTURAL AND HORTICULTURL COMMITTEE.

Mr. R. J. Bennett, 50 Gordon Street.

Mr. Alexander Cross, M.P., 14 Woodlands Terrace. Mr. Andrew Conningham, 58 Mitchell Street.

Mr. John H. Dickson, Dabton, Thornhill, Dumfriesshire.

Mr. John S. Dudgeen, Longnewton, St. Boswells.
Mr. John Dykes, Jun., 92 St. Vincent Street.
Rev. John Gillespie, LL.D., Mouswald Mause, Ruthwell.
Mr. William Ewing Gilmour, Woodbank, Alexandria.

Mr. Charles Howatson, Glenbuck.

Mr. Alex. N. Hunter, 89 Mitchell Street.

Mr. William Leighton, 91 Union Street.

Mr. J. T. M'Callum, 83 St. Vincent Street. Mr. James Macdonald, 3 George IV Bridge, Edinburgh.

Mr. R. D. Mackenzie, Caldarvan, Alexandria.

Mr. John M. Martin, Auchendennau, Alexandria. Mr. John Methven, 6 Ballevue Crescent, Edinburgh.

Mr. James Murray, Catter House, Drymen. Mr. Hugh Paton, 8 Portland Street, Kilmarnock.

Mr. James Rodger, Keir Mains, Dunblane. Mr. Robert W. Sadler, 16 Buchanan Street.

Mr. James Somervell, of Sorn, Ayrshire. Mr. Wm. Stevenson, 13 Carlton Place.

Mr. William Wallace, Graham Square.

Mr. James Whitton, City Chambers. Professor R. Patrick Wright, 60 John Street.

Mr. Alexander Cross, P.M.,

Mr. James Murray,

Joint-Conveners.

#### X .-- Chemical dustries Committee

#### X.-CHEMICAL INDUSTRIES COMMITTEE.

Lord Overtoun, 7 West George Street.

Sir J. N. Cuthbertson, L.L.D., 29 Bath Street.

Professor A. Crum Brown, The University, Edinburgh.

Mr. George Beilby, St. Kitts, Slateford.

Mr. J. Y. Buchanan, 10 Murray Place, Edinburgh.
Mr. Thomas Carlile, 23 West Nile Street.
Mr. William J. Chrystal, 7 West George Street.
Mr. W. J. A. Donald, 70 Great Clyde Street.
Mr. David Dreghorn, Smith Street, Kinning Park.

Mr. Alex. A. Fergusson, 38 M'Alpine Street.
Professor John Ferguson, LL.D., The University.
Mr. John Fyfe, 7 West George Street.
Mr. Robert Irvine, Royston, Granton.
Mr. Wm. Kennedy, 28 Royal Exchange Square.

Mr. Robert King, of Levernholm, 17 Blythswood Square.

Mr. James Nicholson, 11 Bothwell Street. Mr. Paul Rottenburg, 105 West George Street. Mr. E. C. C. Stanford, Dalmuir.

Mr. D. M. Stevenson, 12 Waterloo Street. Mr. R. R. Tatlock, 156 Bath Street.

Mr. Frank Tennant, St. Rollox.

Sir J. N. Cuthbertson, Convener. Mr. Paul Rottenburg, Vice-Concener.

#### XI .- Educational mmittee.

#### XI.—EDUCATIONAL COMMITTEE.

Mr. John Adams, M.A., Free Church Training College. Mr. W. H. Addison, Glasgow Institute for Deaf and Dumb, Queen's Park. Mr. G. W. Alexander, M.A., 129 Bath Street.
Mr. R. S. Allan, 15 Woodside Terrace.
Sheriff Berry, LL.D., 5 University Gardens.

Mr. John Cassells, Hazel Bank, Glencairn Drive, Pollockshields.
Mr. John A Craigie, 151 Bath Street
Mr. Henry Dyer, M.A., D.Sc, 8 Highburgh Terrace, Downhill.

Archbishop Eyre, 6 Bowmont Gardens. Mr. Wm. Fife, 52 Glassford Street.

Mr. James Fleming, Britannia Pettery, Glebe Street. Mr. John G. Kerr, 15 India Street.

Mr. John G. Kerr, 15 India Street.
Mr. Thomas Lapraik, M.D., 24 Blythswood Square.
Mr. Wm. Mitchell, 134 Wellington Street.
Mr. F. N. Newbery, 167 Renfrew Street, Garnethill.
Professor M'Kendrick, LL.D., 2 Florentine Gardens.
Professor Ramsay, LL.D., The University.
Mr. David Ross, LL.D., 7 Queen's Terrace W.
Mr. Richard G. Ross, Ravensleigh, Dowanhill Gardens, Kelvinside.
Mr. Thomas Russell, Cleveden, Kelvinside.
Mr. W. Forrest Salmon. 53 Bothwell Street.

Mr. W. Forrest Salmon, 53 Bothwell Street. Mr. J. Seligmann, 18 Holyrood Crescent. Mr. R. S. Allan, Convener.

## XII.—MINERAL AND METALLURGICAL COMMITTEE.

XII.—Mineral
Metallurgical n

Mr. J. B. Atkinson, 10 Foremount Terrace.

Mr. J. B. Atkinson, 10 Foremount Terrace.
Mr. William Beardmore, Parkhead Forge.
Mr. John Colville, M.P., Yarrow, Motherwell.
Mr. J. C. Cuninghame, Craigends, Johnstone.
Mr. James S. Dixon, 127 St. Vincent Street.
Mr. James J. Forgie, Viewfield, Bothwell.
Mr. Robert Main, Ardeer Iron Works.
Mr. R. M. Mitchell Auchinguage, Winter Die

Mr. R. M. Mitchell Auchingray, Winton Drive, Kelvinside. Mr. James Neilson, Orbiston, Bellshill. Mr. John Neilson, 18 Woodside Crescent. Mr. J. M. Ronaldson, 44 Athole Gardens. Mr. James Riley, Brooklands, Uddingston. Mr. D. M. Stevenson, 12 Waterloo Street.

Mr. D. M. Stevenson, 12 Waterloo Street.
Mr. Andrew Stewart, 41 Oswald Street.
Mr. John Strain, 154 West George Street.
Mr. John Wilson, M.P., Airdrie House, Airdrie.
Mr. John Colville, M.P., Convener.
Mr. Wm. Beardmore, Vice-Convener.

## XIII.—MARINE ENGINEERING AND SHIPBUILDING COMMITTEE.

XIII.-Marine En-neering and Shipgineering and Sh building Committee.

Sir William Pearce, Bart., 113 Cannon Street, London E.C.

Sir Charles Cayzer, M.P., 109 Hope Street. Mr. W. F. G. Anderson, 47 Union Street.

Professor Biles, The University.

Mr. Walter Brock, Leven Shipyard, Dumbarton.
Mr. Kenneth M. Clark, Anchor Thread Works, Paisley.
Mr. J. M. Denny, M.P., Dumbarton.
Mr. D. J. Dunlop, Inch Works, Port-Glasgow.
Mr. J. G. Dunlop, Clydebank Engineering Company, Clydebank.
Mr. Nethaniel Dunlop, 25 Buthwell Street.

Mr. Nathaniel Dunlop, 25 Bothwell Street. Mr. James Gilchrist, 36 Finnieston Street. Mr. Leonard Gow, 45 Renfield Street. Mr. John Henderson, Meadowside, Partick.
Mr. J. B. Hilliard, 32 Athole Gardens.
Mr. John Inglis, 4 Prince's Terrace, Downhill.
Mr. J. M'Millan, Jun., Shipbuilder, Dumbarton.
Mr. Anderson Rodger, Port-Glasgow.
Mr. Joseph Russell, The Knowe Port-Glasgow.
Mr. Garage Smith 75 Bothwell Street.

Mr. George Smith, 75 Bothwell Street.

Mr. J. M. Thomson, Glen Tower, Great Western Road.

Mr. G. L. Watson, 108 West Regent Street.

Mr. John Henderson, Convener. Mr. John Inglis, Vice-Convener.

#### XIV.—TEXTILE COMMITTEE.

XIV .- Textile Com

Sir Thomas Glen Coats, Bart., Ferguslie, Paisley. Sir Donald Matheson, K.C.B., 6 Park Terrace.

Mr. William Anderson, Inistore, Helensburgh.
Mr. Matthew Arthur, 78 Queen Street.
Mr. Matthew Blair, 27 Montrose Street.

Mr. Henry Brock, Auchenheglish, Alexandria. Mr. Stewart Clark, Anchor Thread Mills, Paisley.

```
Mr. Matthew Greenlees, Langdale, Dowanhill Gardens.
Mr. R. W. Henry, 10 Garthland Street.
Mr. John R. Kay, 78 Queen Street.
Mr. R. Kedie, 5 Buchanan Street.
```

Mr. John Lye, 165 Sauchiehall Street.

Mr. John Lye, 165 Sauchiehall Street.
Mr. Peter MacLellan, 1 Montague Terrace, Kelvinside.
Mr. Thomas Reid of Kilmardinny, Milngavie.
Mr. J. C. Robertson, 2 La Belle Place.
Mr. Robert Rule, 7 Montgomerie Crescent, Kelvinside.
Mr. John Stewart Templeton, William Street, Greenhead.
Mr. M. C. Thomson, 25 Hope Street, Glasgow.
Mr. J. T. Tullis, John Street Bridgeton.
Mr. John E. Young, 24 Belhaven Terrace, Kelvinside.
Mr. John E. Young, Convener.
Mr. Henry Brock, Vice-Convener.

XV .- Foreign Committee.

#### XV.—FOREIGN COMMITTEE.

Mr. G. Guelde-Bartcky, 33 Renfield Street.
Mr. David Edward, 92 Buchanan Street.
Mr. John R. Kay, 78 Queen Street.
Mr. Lucien Levy, 24 Queen Street.
Mr. H. C. D. Rankin, 10 Carlton Place.
Mr. Paul Rottenburg, 105 West George Street.
Mr. Fritz Rottenburg, 105 West George Street.
Mr. Michael Simons, 206 Bath Street.
Mr. D. M. Stevenson, 12 Waterloo Street.
Mr. John E. Young, 24 Belbaven Terrace.
Mr. Paul Rottenburg, 66

Mr. Paul Rottenburg, Convener.

Mr. Michael Simons, Vice-Convener.

XVI.-Indian, Canadian, and Colonial dian, and Committee.

#### XVI.—INDIAN, CANADIAN, AND COLONIAL COMMITTEE.

Sir James King, Bart., 115 Wellington Street.
Sir John Muir, Part., West Nile Street.
Sir Charles Cayzer, M.P., 109 Hope Street.
Sir John Neilson Cuthbertson, LL.D., 29 Bath Street.
Sir Donald Ma'heson, K.C.B., 6 Park Terrace.
Sir Renny Watson, 16 Woodlands Terrace.

Mr. Matthew Arthur, 78 Queen Street. Mr. William Bilsland, 45 Hydepark Street

Mr. Henry Brock, Auchenheglish, Alexandria. Mr. A. M. Brown, 22 West Nile Street.

Mr. A. M. Brown, 22 West Mile Street.
Mr. Thomas Brown, 57 Cochrane Street.
Mr. W. A. Campbell, 137 Ingram Street.
Mr. John Christie, 46 West George Street.
Mr. J. F. Wyllie Clark, Wellpark Brewery.

Mr. John Coubrough, Blanefield. Mr. Walter Duncan, 137 West George Street. Mr. Walter Duncan, 137 West George Street.
Mr. A. A. Fergusson, 38 M'Alpine Street.
Mr. Donald Graham, C.I.E., 55 Cathedral Street.
Mr. James Kay, 22 West Nile Street.
Mr. R. Kedie, 5 Buchanan Street.
Mr. A. S. Michie, Royal Bank of Scotland.
Mr. Alex. Kay Muir, 22 West Nile Street.
Mr. J. Finlay Muir, 22 West Nile Street.
Mr. H. M. Murray, 52, St. Enoch Square.
Mr. W. R. P. Murray, 33 Renfield Street.
Mr. Joseph Reid, 67 St. Enoch Square.
Mr. R. H. Sinclair, 22 West Nile Street.

Mr. R. H. Sinclair, 22 West Nile Street.
Mr. William Walker, 22 West Nile Street.
Mr. Robert Wilson, 38 West George Street.
Mr. Alex. Wyllie, M.P., Cordale, Renton, Dumbartonshire.

Sir John Muir, Bart , Convener .

Mr. A. M. Brown, Vice-Conveners. Mr. R. Kedie,

XVII.—Fine Ar Scottish History, an Archwology Section. Fine Art, XVII.—FINE ART, SCOTTISH HISTORY, AND ARCHÆOLOGY SECTION.

President—The Right Hon. The Lord Balfour of Burleigh, P.C.

Hon. Presidents.

The President of the Royal Academy (Sir Edward J. Poynter). The President of the Royal Scottish Academy (Sir George Reid). The President of the Royal Scottish Society of Painters in Water Colours (Sir Francis Sir Charles Tennant, Bart., of the Glen.

Honorary Members.

Sir William Agnew, Bart. Sir Wyke Bayliss, F.S.A., Pres. Roy. Soc. Bri. Archts.

Sir Francis Seymour Haden, K.B., Pres. R. Soc. Painters' Etchers.

Sir John Leng, M.P.

Sir J. D. Linton, R.I.
Sir Arthur Mitchell, K.C.B., F.R.S.
Sir R. Murdoch Smith, K.C.M.G., Edinburgh,
Sir John Charles Robinson, H.M. Surveyor of Pictures.

Sir Colin Scott Monerieff, K.C.M.G., C.S.I. Principal Donaldson, LL.D., St. Andrews. Principal Story, D.D., LL.D., Glasgow.

Principal Sir Wm. D. Geddes, LL D., Aberdeen.

Principal Sir Wm. Muir, K.C.S.I., LL D., Edinburgh.

Mr Archd. Stirling, of Keir.

Mr. E. A. Waterlow, A. R. A., Pres. R.W. Soc.

Mr. E. J. Gregory, R.A. Pres. R. I.

Mr. Thos. Armstrong, C.B., formerly Director for Art, Science and Art Department.

Mr. A. G. Temple, F.S.A., Director of the Art Gallery of the Corporation of London.

#### GENERAL COMMITTEE.

#### Joint-Chairman.

Sir Francis Powell, P.R.W.S., Torr Aluinn, Dunoon.

Vice-Chairman.—Mr. William Bilsland, 45 Hydepark Street.

Sir Thomas Glen Coats, Bart., Ferguslie Park, Pai-lev

John Stirling-Maxwell, Bart., of Pollok, M.P.,

Pai-ley.
Sir John Stirling-Maxwell, Bart., of Pollok, M.P., Pollokshaws.
Right Hon. Sir Herbert Maxwell, Bart., F.R.S., Monreith, Wigtownshire.
Sir William Arrol, M.P., LL.D., Palmarnock Iron Works, Bridgeton.
Mr. R. W. Allan, R.W.S., 98 St. James' Street, Buckingham Gate, London, S.W.
Mr. Joseph Anderson, LL.D., Museum of Scot. Antiquities, Edinburgh.
Mr. P. J. Anderson, University Library, Aberdeen.
Mr. W. F. Anderson, University Library, Aberdeen.
Mr. W. F. Anderson, 121 Argyle Street.
Mr. J. Craig Annan, 234, Sauchiehall Street.
Mr. T. G. Arthur, Carrick House, Ayr.
Mr. Wm. Beattie, 3 Broompark Circus.
Mr. R. J. Bennett, 50 Gordon Street.
Mr. W. G. Black, 88 West Regent Street.
Mr. Robert H. Brechin, 22 Circus Drive, Dennistoun.
Mr. Alex. K. Brown, R S.W., A R S.A., Helenslee, Helensburgh.
Mr. Hugh Brown, 9 Clairmont Gardens.
Mr. Richard Browne, Queen's Drive, Crosshill.
Mr. R. T. Hamilton Bruce, The Grange, Dornock.
Mr. John James Burnet, A.R.S.A., 167 St. Vincent Street.
Mr. Wm. Burrell, 54 George Square.

Mr. John James Burnet, A.R.S.A., 167 St. Vincent Street.

Mr. Wm. Burrell, 54 George Square.

Mr. D. Y. Cameron, R.E., The Arts Club, 40 Dover Street, Loudon, W.

Mr. John Carswell, M.D., 5 Royal Crescent, W.

Mr. D. R. Clark, 8 Park Drive, W.

Mr. Charles J. Cleland, 72 Mitchell Street.

Mr. Morton Russell Cotes, J.P., F.R.G.S., East Cliff Hall, Bournemouth.

Mr. James Cowan, 23 St. Vincent Place.

Mr. James Cox.Cox, Lochee, Dundee.

Mr. Archibald Craig, 156 St. Vincent Street.

Mr. Walter Crane, R.W.S., 13 Holland Street, Kensington, London, W.

Mr. George Davison, Camera Club, Charing Cross Read, London.

Mr. Wm Dougan, M.D., 2 Sandyford Place.

Mr. John H. Downes, 18 Athole Gardens.

Mr. J. Dalrymple Duncan, 211 Hope Street.

Mr. Patrick S Dunn, 42 Athole Gardens.

Professor Ferguson, LL.D., The University.

Mr. W. J. Finlayson, The Oaks, Johnstone.

Mr. James Fleming Brittania Pottery, Glebe Street.

Mr. George Frampton, A.R.A., 32 Queen's R.J., St. John's Wood, London.

Mr. James Gardiner, 24 St. Vincent Place.

Mr. J. H. W. Graham, Larbert House, Larbert.

Mr. Robert Graham, 108 Eglinton Street.

Mr. Robert Crawford, 84 Miller Street.

Mr. A. G. Macdonald, 8 Park Circus.
Mr. A. G. Macdonald, 8 Park Circus.
Mr. John MacLauchlan, Free Public Library,
Dundee.
Mr. Allen M'Lean, 6 Lorraine Gardens.
Mr. J. J. MacLehose, M. A., 61 St. Vincent Street.
Mr. John P. M'Phun, 145 Greenhead Street.
Mr. James Mann, 21 Glassford Street.
Mr. Henry A. Mavor, 47 King Street, Mile-end.
Mr. J. Shaw Maxwell, 254 Bath Street.
Mr. J. O. Mitchell, LL.D., 7 Huntly Gardens.
Mr. R. M. Mitchell, New Club.
Mr. Wm. Morrison, 29 Waterloo Street
Mr. J. Barclay Murdoch, Capelrig, Newton-Mearns.
Mr. Robert Murdoch, 7 Park Circus Place.

Mr. Robert Murdoch, 7 Park Circus Place Mr. David Murray, LL.D., 169 West George

Mr. David Murray, A.R.A., 1 Langham Chambers, Portland Place, London. Mr. G. G Napier, 9 Woodside Place. Mr. F. H. Newbery, School of Art, 167 Renfrew,

Mr. R. Street.
Mr. R. B. Nisbet, A.R.S.A., Dunmore, Comrie,
Perthshire.

Ocharne. 45 Candleriggs.

Mr. Alex. Osborne, 45 Candleriggs.
Mr. Jas. Paterson, A.R.S.A., 15 Shandwick Place
Edinburgh.
Mr. James Paton, Corporation Galleries,
Sauchiehall Street.

Mr. James Paton, Corporation Galleries,
Sauchiehall Street.

Mr. Wm. Pettigrew, 109 Sauchiehall Street.
Mr. John Ure Primrose, 107 Centre Street, S.S.
Professor G. G. Ramsay, LL.D., 6 The College.
Mr. Robert Ramsey, 14 Park Circus. W.
Mr. Andrew T. Reid, 10 Woodside Terrace.
Mr. Joseph C. Robertson, 2 La Belle Place.
Mr. W. Forrest Salmon, 53 Bothwell Street.
Mr. W. Forrest Salmon, 53 Bothwell Street.
Mr. Arthur Sanderson, Learmouth Terrace,
Edinburgh.
Mr. Michael Simons, 206 Bath Street.
Mr. J. W. Simpson, 10 New Inn, Strand, London,
W. C.
Mr. Alex. Sinclair, 41 Cathkin Road, Langside.
Mr H. H. Smiley, Paisley.
Rev T. Somerville, 11 Westercraigs, Dennistoun.
Mr. Robert Sorley, 1 Buchanan Street.
Mr. James Steele, 191 Albert Road, Pollokshields.
Mr. P. G. Stewart, 32 Stockwell Street.
Mr. John Stuart, 120 Buchanan Street.
Mr. Wm. Strang, R.E., 17 St. George's Square,
Regent's Park, London, N.W.
Mr. George Taggart, 11 Onslow Drive, Dennistoun.
Mr. John Stewart Templeton, William Street

toun. Mr. John Stewart Templeton, William Street,

Greenhead.

Mr. Norman Macleod Thomson, 3 Fitzrov
Place, W.

Mr. R. C. Graham, F.S.A., Skipness, Argyllshire.
Mr. James Guthrie, R. S.A., 7 Woodside Place.
Mr. Joseph Henderson, 11 Blythswood Square.
Mr. George Henry, A.R. S.A., 2 West Regent Street.
Mr. A. C. Holms, 3 Athole Gardens.
Mr. Arthur Kay, 2 Winton Drive, Kelvinside.
Mr. John Keppie, 42 St. James' Street, Hillhead.
Mr. A. J. Kirkpatrick, 5 Park Terrace.
Mr. John Lavery, R.S.A., 5 Cromwell Place,
London, S.W.
Mr. Wm. Leiper, R.S.A., 121 West George Street.
Mr. Alex, M'Cutcheon, 32 Myrtle Park Crosshill.

Mr. David Tullis, John Street, Bridgeton.
Mr. J. T. Tullis, John Street, Bridgeton.
Mr. E. A. Walton, A.R.S.A., Lond., 73 Cheyne.
Walk, Chelsea, London, S.W.
Mr. T. L. Watson, F.R.I., B.A., 166 Bath Street.
Mr. J. J. Weinberg, Fernbrae Dundee.
Mr. John Forbes. White, LL.D., Craigtay,
Dundee.

Dundee.
Mr. John Wordie, 45 West Nile Street.
Professor John Young, M.D., Glasgow University.
Mr. Wm. Young, 65 West Regent Street.

#### Honorary Secretary.

Mr. James Paton, Corporation Galleries, Sauchiehall Street, Glasgow. XVIII.-THE WOMEN'S SECTION.

#### President.

THE RIGHT HON. THE LADY BLYTHSWOOD OF BLYTHSWOOD.

H.R.H. The Princess Louise, Marchioness of Lorne. H.R.H The Princess Louise, Duchess of Fife.

Duchess of Hamilton and Brandon.

Duchess of Buccleuch. Duchess of Argyll. Duchess of Atholl. Duchess of Montrose. Duchess of Portland. Duchess of Roxburghe. Duchess of Sutherland. Duchess of Abercorn. Marchioness of Tweeddale. Marchioness of Lothian. Marchioness of Salisbury.

Marchioness of Bute. Marchioness of Breadalbane. Marchioness of Ailsa. La Marquise de Lavalette.

Lady Helena Douglas Hamilton.

Honorary Council. Lady Ermyntrude Malet. Countess of Eglinton and Winton.

Countess of Mar and Kellie. Countess of Home. Countess of Strathmore and

Kinghorne. Countess of Galloway. Countess-Dowager of Airlie. Countess of Airlie.

Countess of Leven and Melville. Countess of Selkirk.

Countess of Kintore. Countess-Dowager of Aberdeen.

Countess of Aberdeen. Countess of Elgin. Countess of Glasgow. Countess of Ancaster.

Lady Octavia Shaw-Stewart. Lady Mary Hozier.

Lady Susan Melville. Lady Mary Hope. Lady Eleanor Brodie. The Lady Herries. The Lady Balfour of Burleigh. The Dowager-Lady Lamington. The Lady Lamington. The Lady Colville of Culross. The Lady Belhaven and Stenton. The Lady Roberts Kandahar. The Lady Kelvin. The Lady Overtoun.
The Lady Inverciyde.

Hon. Miss Hozier. Hon. Mrs. Vernon. Campbell Lady Garscube. Lady Edmonstone.

#### Convener.

THE RIGHT HON. THE LADY BLYTHSWOOD OF BLYTHSWOOD.

Vice-Conveners.

Lady King. Lady Muik. Lady Beil. Lady Richmond.

Executive Committee.

The Countess of Aberdeen, Haddo House, Mrs. Stewart Clark, Kilnside, Paisley. Aberdeen.

Lady Alice Shaw Setawart Ardgowan, Greenock. The Lady Blythswood of Blythswood.

Lady King, Bothwell Castle. Lady Muir, 6 Park Gardens.

Lady Glen Coats, Ferguslie Park, Paisley.
Lady Bell, 7 Marlbcrough Terrace.
Lady Gairdner, 9 The College.
Lady Marwick, 19 Woodside Terrace.
Lady M'Onie, 43 St. Andrew's Drive. Lady Roberton, 1 Park Terrace (East). Lady Renny Watson, 16 Woodlands Terrace.

Lady Richmond, Broompark, Pollokshields. Mrs. Arthur Fullarton, Troon.

Mrs. J. G. A. Baird, Adamton, Monkton, Ayrshire.

Mrs. Black, 2 Clifton Place.

Mrs Archibald Campbell, Warrix, North Berwick.

Mrs. Clapperton, 4 Woodside Terrace. Mrs. Dickson, 17 Park Circus Place. Mrs. Gildea, 14 Montgomerie Crescent. Mrs. Mirrlees, Redlands, Kelvinside. Mrs. John M. MacLeod, 4 Park Circus Place. Mrs. M'Grady, Arnhall, Dundee. Mrs. Ramsay, 6 The College. Mrs. Story, The University.

Mrs. Shearer, 13 Crown Terrace, Dowanhill. Mrs. Parker Smith, Jordanhill, Partick. Mrs. Mitchell Thomson, 6 Charlotte Square, Edinburgh.

Miss Bain, 3 Park Terrace.
Miss Blackie, 1 Belhaven Terrace.
Miss Grace Paterson, 247 Bath Street.

Miss Guthrie Wright Crescent, Edinburgh. Wright, 2 Lansdowne

Secretary.

M188 T. MACKENZIE, 36 St. Vincent Place, Glasgow.

# REGULATIONS FOR EXHIBITORS.

I. An International Exhibition, under the patronage of Her Majesty the Queen, will be held in Glasgow in 1901.

Date.

2. The Exhibition will be opened early in May, and will continue open for a period of about six months.

3. The principal objects to be exhibited are comprised in the accompanying Classification, which must not be considered to be exhaustive.

Objects.

4. It is not intended to issue any awards.

- 5. Charge will be made for space, except in special cases to be determined by the Expenses to be borne Exhibits and Space Committee. The charge for space inside the building will be 3s. by Exhibitors per square foot, with a minimum charge of £5. Whatever vacant space Exhibitors require around their exhibits, beyond the usual passages, will have to be paid for. Exhibitors requiring wall-space only must mention the fact when making application, when they will be informed on what conditions it will be granted. Space in the grounds will be let on special terms to be arranged by the Committee, but in such cases plans must be let on special terms to be arranged by the Committee, but in such cases plans must accompany the application, and all surface damage must be made good by the Exhibitor on removal. Payment to the extent of 25 per cent. of the amount payable must accompany all applications, and the balance must be forwarded on receipt of the notice of allotment. In no case, however, can the deposit be less than the minimum charge of £5. Exhibits will not be admitted until payment for space has been made in full. Spaces not occupied seven days previous to the opening of the Exhibition will be otherwise allotted, and all payments made in respect thereof absolutely forfeited. Exhibitors will have to pay all payments made in respect thereof absolutely forfeited. Exhibitors will have to pay all expenses of conveying, delivering, arranging, fixing, and removing their exhibits, and also the cost of the erection of all fixtures, screens, and counters required; and they must personally, or by a representative, superintend the transmission, reception, unpacking, installation, and (at the close of the Exhibition) the removal of their goods. The Executive Council reserve to themselves the right of doing whatever may be considered necessary at the expense of the Exhibitor, unless this regulation is strictly complied with. The Executive Council will not be responsible for any loss of exhibits by theft, or for any loss or damage to exhibits, from any cause whatever.
- 6. Steam, and power from the main shafting, will be supplied to Exhibitors in the Machinery Hall by the Executive Council free of charge, and subject to special regulations. Exhibitors requiring motive power must fill up the special Application Form which has been prepared for this Section, and which will be supplied by the General Manager upon application. Exhibitors requiring counter-shafting, pulleys, belting, cables, pipes and fittings must supply these at their own expense.

Motive Power.

7. Schedules of Applications for Space and for Power may be had from the General Applications Manager, Mr. H. A. Hedley, 36 St. Vincent Place, Glasgow. These must be filled up and returned on or before 1st June 1900. The decision of the Exhibits and Space Committee will be notified as soon as possible after that date.

The nature of the articles which it is proposed to exhibit must be fully specified Nature of Exhibits. in the Form of Application for Space, and no article which is not clearly described in the Application Form will be allowed in the Exhibition without the special permission of the Exhibits and Space Committee.

9. The Executive Council reserve the right to refuse any exhibit, without stating Right to Exhibits. any reason for so doing.

10. The Foreign and Colonial Commissioners or Commercial Agents appointed by Foreign and Colonial Communicate with the General Manager. The exhibits. the respective Governments are invited to communicate with the General Manager. The Executive Council will place at their disposal all information and plans that may be useful to them.

Applicants for space from countries in which no Commissioner or Agent has been appointed will correspond directly with the General Manager. Foreign Countries

Railway Rates

12. The Executive Council will endeavour to obtain from the various Railways, Steamship Companies, and Carriers special terms for the conveyance of Exhibitors' goods to and from the Exhibition, and these arrangements will be communicated to intending Exhibitors. 13. All packages containing goods for Exhibition must have painted on two sides the Marks on Packages

distinctive mark <

> The name and address of the Exhibitor, and the allotment

number of the space must also be given. Labels for this purpose will be supplied to each Exhibitor.

Marks on Foreing Packages.

14. Packages from foreign Countries must likewise have painted on two sides the

distinctive mark G. I. E. They must also be marked in such a way as to show distinctly

the name of the Exhibitor and the country from whence they come, as well as the allotment number of the space.

Dimensions of Cases,

15. No case, counter, platform, screen, or partition must (without special permission) exceed the following dimensions:—

Show Cases and Partitions ... 8 feet above the floor.
Counters ... 2 feet 6 inches above the floor.
Platforms ... 1 foot above the floor.

Note. In the Machinery Section, partitions must not exceed the height of the handrails.

Railings and Canopies. 16. Exhibitors may erect railings around their stands, and provide canopies, subject to the approval of the General Manager; these railings and canopies, must be within the area of the space allotted. In the case of machinery in motion, it is imperative that it be sufficiently railed. Such railings must be of a uniform design, details of which will be supplied on allotment of space.

Flooring

17. The flooring must not be altered, removed, or strengthened, except by sanction of the General Manager, and at the expense of the Exhibitor.

Obsfructions.

18. Nothing must be erected, placed, or displayed by Exhibitors in such a manner as to obstruct the light, project beyond the space allotted, impede the view along the open spaces, or occasion injury or inconvenience to other Exhibitors.

Decorations

19. In order to insure uniformity of decoration, no Exhibitor will be allowed to put up flags, banners, or other kind of decoration without the permission of the General Manager. For covering counters, screens, or partitions, a material will be sleeted, which may be bought by Exhibitors at the building.

Sign-boards.

20. Sign or name-boards, which require to be new and clean, and of a reasonable size, must be approved by and be placed to the satisfaction of the General Manager, and must in no case interfere with the lighting. They must be black, with gold letters. Special instructions regarding signs in the Machinery Section will be issued with the allotment letters.

Hand-bills.

21. All hand-bills, printed matter, &c., connected with exhibits, placed in or upon stands or cases, or intended for gratuitous distribution, must first receive the approval and authority of the Exhibits and Space Committee, which permission may be withdrawn at any time.

Empty Cases.

22. Cases must be unpacked immediately on arrival, and the empty cases removed by the Exhibitors or their agents. The Executive Council cannot accept any responsibility with reference to empty cases, which must be at once removed from the buildings at the expense of the Exhibitors. The Executive Council reserve to themselves the right of doing whatever may be considered necessary, at the expense of the Exhibitors, unless this rule is strictly complied with. The Executive Council will endeavour to arrange with Contractors to undertake the storage of cases at a fixed tariff, particulars of which will be intimated to Exhibitors.

Attendance

23. Exhibitors will require to provide all necessary attendance, and to keep their stands and exhibits properly cleaned and in good order during the whole period of the Exhibition. All stands must have the covers removed by 10 A.M., and remain open till 9 P.M. The Executive Council reserve the right to impose a penalty for a breach of this Regulation, and to order the removal of any attendant whose behaviour they consider unseemly.

Non-transfer Space. of 24. No Exhibitor will be allowed to transfer any portion of the space allotted to him, or to allow any other than his own duly-admitted exhibits to be placed thereon, except by permission of the Executive Council.

Name.

25. All goods must be exhibited in the name of the individual or firm signing the Application Form.

Selling

26. Exhibitors will be at liberty to make the selling price of the articles exhibited, for the information of visitors, to whom they may explain their exhibits; but they must not, unless special permission in writing has been obtained from the Exhibits and Space Committee, invite or allow visitor to purchase goods for removal at the time of purchase. Orders can be taken within the Exhibition, but the goods must be delivered from establishments outside. Special regulations will, however, be made with regard to articles manufactured in the Exhibition.